



PROPOSAL FOR THE BOROUGH OF ROSELLE PARK FOR THE POSITION OF BOROUGH ENGINEER



Consulting & Municipal ENGINEERS

Parlin • Howell • Monmouth Junction • Pleasantville • Camden • Barnegat

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DAVID J. SAMUEL, PE, PP, CME
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TIMOTHY W. GILLEN, PE, PP, CME
BRUCE M. KOCH, PE, PP, CME
LOUIS J. PLOSKONKA, PE, CME
TREVOR J. TAYLOR, PE, PP, CME
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LAURA J. NEUMANN, PE, PP
DOUGLAS ROHMEYER, PE, CFM, CME
ROBERT J. RUSSO, PE, PP, CME
JOHN J. HESS, PE, PP, CME

November 30, 2018

Andrew J. Casais, RMC, QPA
Borough Clerk/ Qualified Purchasing Agent
110 East Westfield Avenue
Roselle Park, NJ 07204

**RE: Response for Request for Qualifications
For Borough Engineer Services**

Dear Mr. Casais:

As per the Request for Qualifications, we enclose herewith one (1) original and one digital copy of our Qualifications for providing Engineering Services for the Borough of Roselle Park. Our Firm and Staff possess the resources, experience and expertise necessary to successfully represent Roselle Park in professional, efficient and responsive manner.

CME Associates takes great pride in our commitment to personal service and our ability to successfully address our Clients' interests. Our Firm's location at 3141 Bordentown Avenue, Parlin is in close proximity to the Borough, which will enable close coordination, quick response and minimal out of pocket expenses. We possess a high degree of familiarity with the provision of Municipal engineering duties and obligations and feel confident in our Firm's ability to address the concerns of the Borough of Roselle Park.

We anticipate our Key Staff servicing the Borough of Roselle Park will include Michael J. McClelland, PE, PP, CME, who will be the Partner overseeing the services provided to the Borough with assistance by Louis J. Ploskonka, PE, CME, Principal and Anthony Abbonizio, PE, CME, Professional Engineer. Please see Section 2 for the resumes of these and other key personnel who will be assisting with services to the Borough of Roselle. Also, see Section 2 for Specific Experience of CME Associates noting similar services presently being provided to other Municipalities.

In addition to possessing significant experience necessary to serve the Borough of Roselle Park, our Firm employs the highly qualified personnel who are readily available to perform the work and services as required. We have completed many complex County and Municipal projects both large and small on time and below budget.

We would welcome the opportunity to serve the Borough of Roselle Park. We trust the information contained herein addresses your qualification requirements.



Andrew J. Casais, RMC, QPA
Borough Clerk/ Qualified Purchasing Agent
Re: Response for Request for Qualification
For Borough Engineer

November 30, 2018

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Should you require additional information or should you have any questions, concerning the attached, we would be pleased to discuss them with you in more detail and provide clarification as necessary.

Very truly yours,

CME ASSOCIATES


Michael J. McClelland, PE
Partner

MJM/LP/em

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Section 5: Forms

Section 6: Cost Proposal

General Information / Experience of the Firm





Six (6) Convenient Locations:

3141 Bordentown Ave.
Parlin, New Jersey 08859
P: 732.727.8000
F: 732.727.3989

1460 Route 9 South
Howell, New Jersey 07731
P: 732.462.7400
F: 732.409.0756

3759 US Route 1 South - Suite 100
Monmouth Junction, New Jersey
08852
P: 732.951.2101
F: 732.951.2106

821 N. Main St.
Pleasantville, New Jersey 08232
P: 609.272.2326
F: 609.383.1086

1 Market Street
(In the Victor Building)
Camden, New Jersey 08102
P: 732.410.2651
F: 856.246.1169

849 West Bay Ave.
Barnegat, NJ 08005
P: 732.410.2650
F: 609.698.1680

COMPANY HISTORY

CME Associates, an Engineering, Surveying and Planning firm, was established in 1983 by John H. Allgair, David J. Samuel, and John J. Stefani. It was their goal to build a company with a reputation of integrity and professional service. In 1997, Jay B. Cornell, Michael J. McClelland, and Gregory R. Valesi, joined the Partnership. Today, having grown to over 220 employees in six (6) offices, the firm is still committed to those initial goals.

From initial concept through final construction, CME Associates provides analyses, plans, surveys, design and construction phase services to Municipal, State, and County Governments and private sector clients with a wide range of professional services related to:

- Environmental Engineering
-
- Transportation Engineering
-
- Wastewater Engineering
-
- Hydraulic & Storm Drainage Engineering
-
- Water Resource Engineering
-
- Parks & Recreation Engineering
-
- Redevelopment Engineering
-
- Alternative Energy Engineering
-
- Geotechnical Engineering
-
- Planning & Site Development Engineering
-
- GIS
-
- Structural Engineering
-
- Construction Phase Services
-
- Land Surveying & Tax Mapping
-
- Landscaping and Forestry Services

Schalks Crossing Rd. and Parkway Rd. Intersection, Plainsboro.



Veteran's Park, West NY



Main Ave. Bulkhead, Atlantic City



Brunswick Pump Station, WMUA



Redevelopment, Carteret



ENVIRONMENTAL

CME Associates provides a complete range of Environmental Engineering services and has represented both the public and private sectors on a wide range of projects. Environmental consulting services provided include: Phase I preliminary assessments; site investigations; remedial investigations; remedial actions; brownfield redevelopment; soil and groundwater investigation; regulatory compliance and environmental permit procurement; on-site monitoring of remediation activities; compliance with the Underground Storage Tank regulations; surface and groundwater management; and solid and hazardous waste management including landfill closure and redevelopment projects.

- Environmental Site Assessment
-
- Site Characterization & Remediation
-
- ISRA Compliance
-
- Underground Storage Tank (UST) Program
-
- NJDEP Cleanup Star Program
-
- Brownfields Redevelopment Program
-
- Solid Waste Management
-
- Land Use Management & Regulatory Compliance
-
- Licensed Site Remediation Professionals



Cranford Crossing



Bayonne Golf Course

TRANSPORTATION

CME Associates has considerable experience with Transportation Planning and Traffic studies. The following list highlights the services provided by CME Associates' Transportation / Traffic Engineering Group:

- Roadway / Highway Design
-
- Roadway / Highway Reconstruction/Rehabilitation
-
- Roadway / Highway Mill & Overlay
-
- Micro-Paving
-
- Streetscapes
-
- Pedestrian Crosswalks
-
- Feasibility Studies
-
- Bridge Inspection
-
- Overhead Sign Support Inspection
-
- Roadway Lighting
-
- Traffic Impact Study Reviews
-
- Traffic Volume Data Collection
-
- Signalized and Unsignalized Intersection Capacity Studies
-
- Conceptual Intersection Design
-
- Signalized & Unsignalized Intersection -
New Construction Designs
-
- Pedestrian Advance Warning Signal Design
-
- Parking Studies & Analysis
-
- Sight Triangle Analysis
-
- Traffic Impact Study Preparation
-
- Speed Studies
-
- Bridge Design



Woodbridge Center Dr., Woodbridge



Hill Rd., Township of Brick



Idlewild Lane, Aberdeen



Express EZ Pass, Garden State Parkway



Intersection of Bordentown Ave. and Ernston Rd. Parlin

WASTEWATER

The Wastewater Department at CME Associates provides design and support for a wide array of projects. The group performs preliminary and final process designs; prepares construction drawings, bid documents, and permit applications; and participates in construction administration and field observation. The following list highlights the types of projects carried out by the department:

- Co-generation Facilities
-
- Wastewater Management Plans
-
- Federal, State, & Local Permitting
-
- Hydraulic Capacity Studies
-
- Development Reviews
-
- Wastewater Pump Stations
-
- Sewage Force Mains
-
- Interceptors & Trunk Sewers
-
- Wastewater Treatment Facilities
-
- Sludge Handling Facilities
-
- Sludge Management Plans
-
- Capital Projects Facilities Evaluations
-
- Small Community Systems
-
- Subsurface Disposal of Effluent
-
- Infiltration & Inflow Remediation
-
- Beneficial Reuse of Wastewater
& Residuals
-
- Public Involvement
-
- Rate Studies
-
- Vulnerability Assessments



Co-generation Facility
Joint Meeting of Essex & Union Counties



Jackson St. Pump Station
South River



Delran Disc Filters



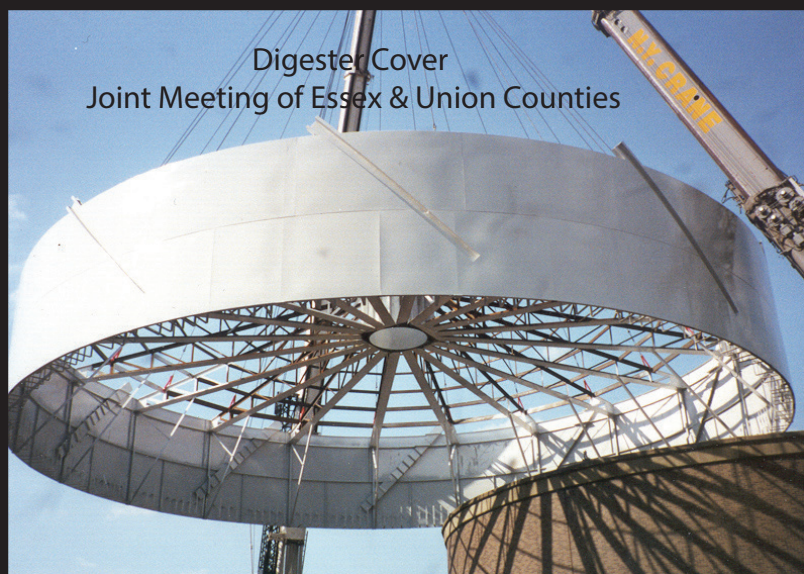
Edly's Lane PS, North Brunswick



Aerators
Joint Meeting of Essex & Union Counties



Main Pump Building Improvements
Township of Ocean Sewerage Authority



Digester Cover
Joint Meeting of Essex & Union Counties

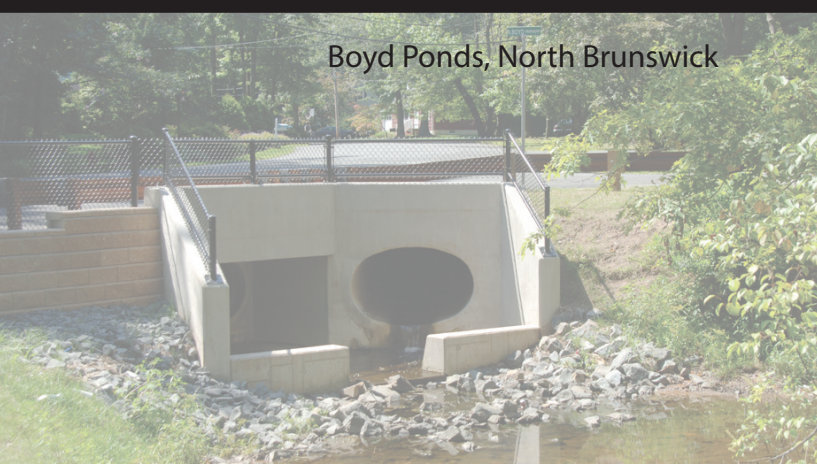
HYDRAULICS AND STORM DRAINAGE

At CME Associates we recognize the need for stormwater management that is attentive to the aesthetics of the community and that addresses both the preservation of public space and of private property. Our designs range from local drainage improvements to large-scale flood control projects, including:

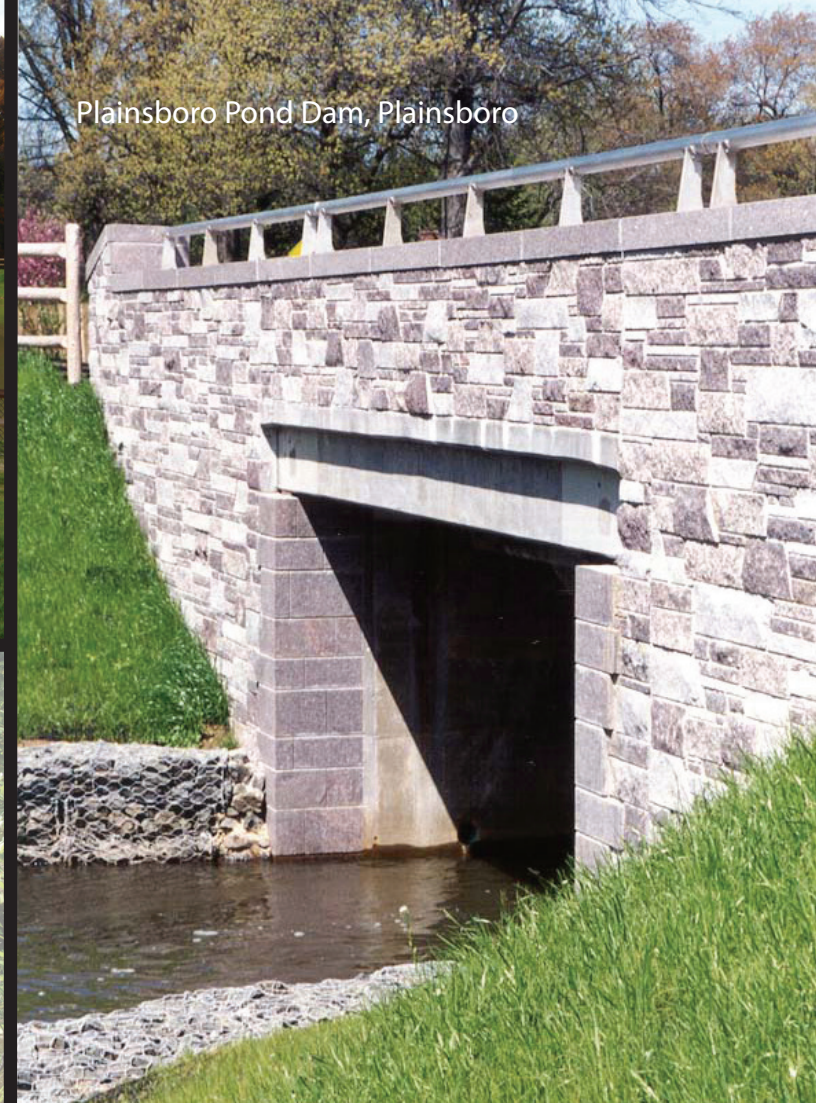
- Highway, Roadway, Park & Site Drainage and Stormwater Management Design
-
- Hydraulic Bridge & Culvert Design
-
- Storm Sewer System Design
-
- Detention & Infiltration Basin Design
-
- Water Quality Systems Design
-
- Flood Control Design
-
- Flood Control Grant Applications & Administration
-
- Hydrologic & Hydraulic Stream Studies
-
- Hydrologic & Hydraulic Dam Studies & Design
-
- Athletic Field Underdrain Systems Design
-
- Pedestrian & Bikeway Bridge Design
-
- Stream Cleaning & Restoration Design
-
- Shoreline Protection Design
-
- Lake & Pond Design, Dredging and Restoration
-
- Phase II Stormwater Management Municipal Services
-
- Municipal Planning & Zoning Board Project Reviews



Heavenly Farms, East Brunswick



Boyd Ponds, North Brunswick



Plainsboro Pond Dam, Plainsboro



Plainsboro Pond Dam, Plainsboro



Phillips Preserve Park,
Middlesex County

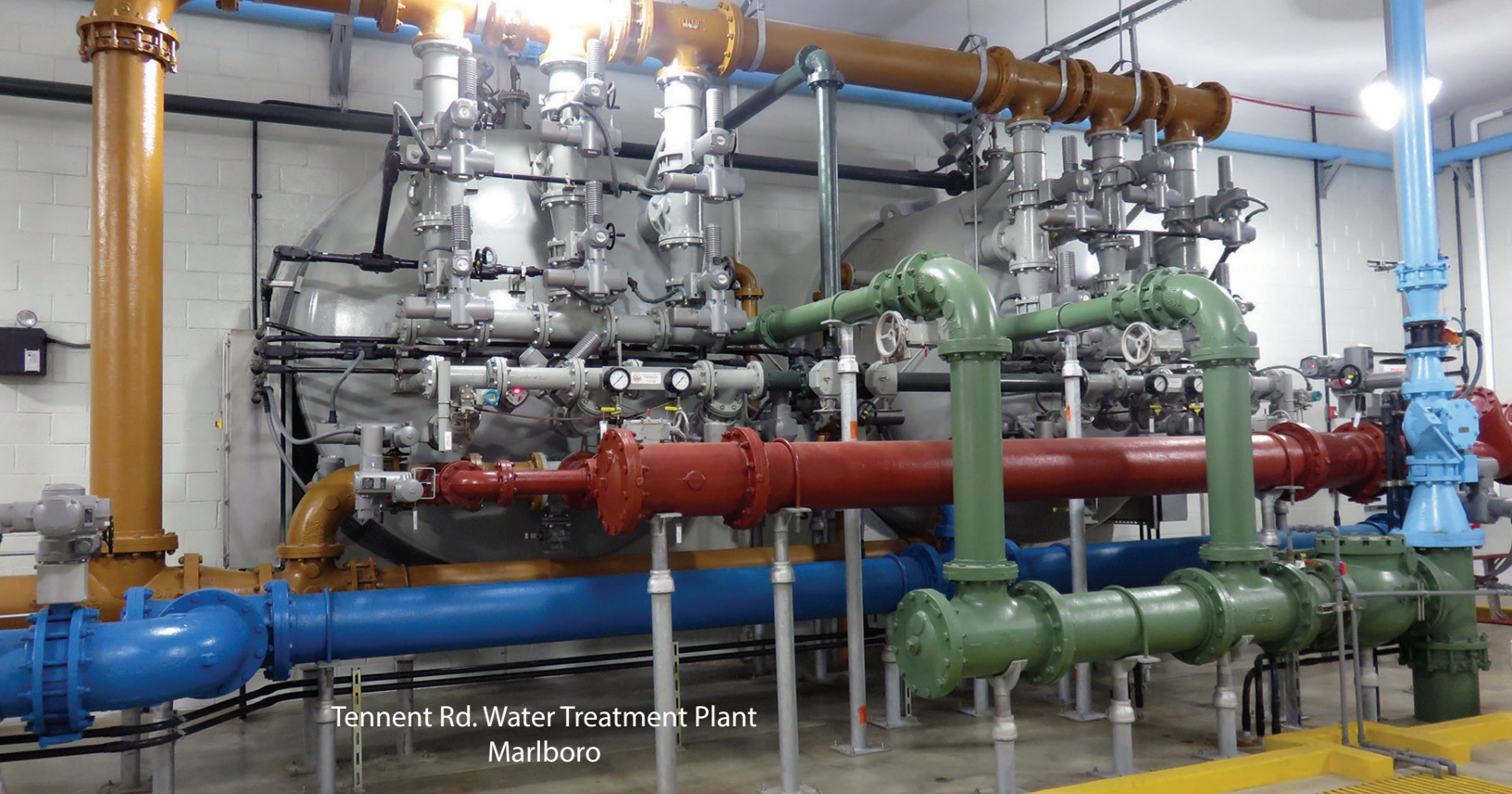


Maple Ave., South Plainfield

WATER RESOURCES

CME Associates has extensive experience in water resource management and the planning, design, and construction administration of potable water facilities. We provide feasibility studies and system planning, including master plans performed by advanced computer modeling techniques.

- Water Storage Tanks
-
- Transmission / Distribution Systems
-
- Surface Water Intakes
-
- SCADA & Control Systems
-
- Water Treatment Plants
-
- Booster Pump Stations
-
- Production Wells
-
- Facility Evaluations
-
- Vulnerability Assessments
-
- Emergency Response Plans
-
- Irrigation Studies
-
- Water Master Plans & Modeling
-
- Water Reclamation for Beneficial Reuse
-
- Source Water Studies
-
- Hydro-Geological Studies
-
- GIS Utility Mapping
-
- Rate Studies



Tennent Rd. Water Treatment Plant
Marlboro



Rahway Water Treatment Plant



Harbor Rd. Water Treatment Plant



Ground Level Storage Tanks



Daniel Rd. WTP
Borough of Spotswood



Water Main Replacement
Berkeley Twp. MUA

PARKS AND RECREATION

CME Associates has significant experience in the design and construction of a wide array of parks and recreational facilities, and has received numerous awards in recognition thereof. The Parks and Recreation Group performs feasibility studies, conceptual planning, and preliminary and final designs; prepares drawings, bid documents, and permit applications; and also performs construction administration and field observation services. The following list highlights the types of projects carried out by the Parks and Recreation Group:

Park and Recreation Facilities Design

- Recreation Master Plans

- Athletic Field Rehabilitation

- Synthetic Turf Fields

- Recreation Facilities for People with Disabilities (Level Playing Fields)

- Pedestrian Walkways / Bikepaths

- Athletic Field Lighting

- Track & Field Facilities Design

- Recreation Feasibility Studies

- ADA Facilities Design

- Waterfront Park Design

- Skating Rinks

- Municipal Park Rehabilitation

- Site Planning

- Irrigation Systems

- Skate Parks

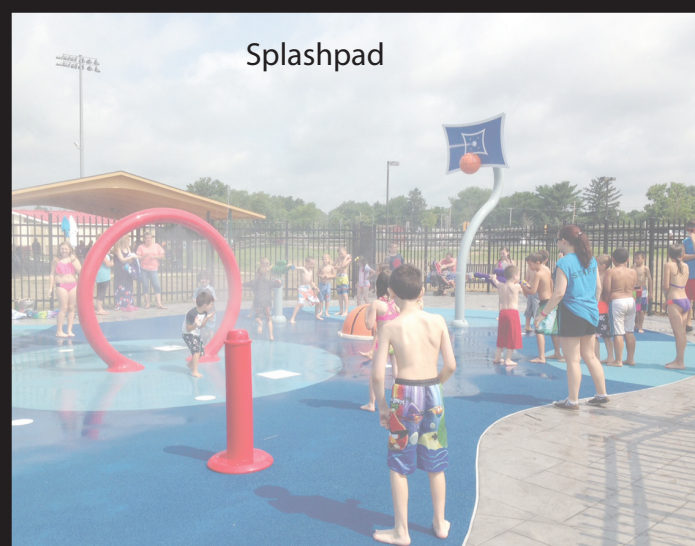
- Trails



Veterans Field, Edgewater



Sayreville Turf Field



Splashpad



Cedar Grove Park, County of Essex

REDEVELOPMENT

CME Associates has significant redevelopment planning experience and the processes associated therewith. Our professionals are experts in preparing legally defensible studies to determine the needs for redevelopment, and have written numerous redevelopment plans. Our experience and expertise in the redevelopment process includes:

- Site Identification & Development
 - Site Investigation
 - Site Remediation Studies / Oversight
 - NJDEP Brownfields Applications & Grant Applications
 - Grayfield Redevelopment (Blighted Commercial Areas)
 - Infill Redevelopment Planning
 - Multi-Modal Transportation & Transit Planning and Engineering
 - Requests for Qualifications
 - Preparation
 - Evaluation
 - Negotiations
 - Redevelopment Agreements
 - Funding – Public/Private
 - Ordinance Development
 - Inclusionary Area Determinations
 - Engineering Design Constraints
 - Environmental Considerations
 - Infrastructure Studies
 - Off-Tract Improvements
 - Permit Requirements
 - Site/Subdivision Review for Compliance
 - Site Parameters
 - Utilities
 - Environmental Considerations
 - Infrastructure
 - Solid Waste / Recycling

The Link, Aberdeen



Morristown



Carteret



Hoboken



Carteret Waterfront

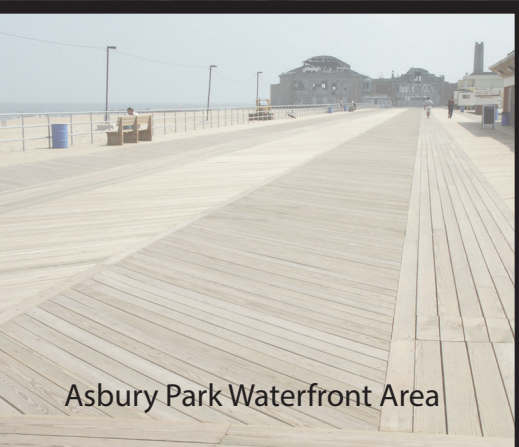


NL Redevelopment Site, Sayreville

AERIAL PLAN



Asbury Park Waterfront Area



COUNTY CONSULTING SERVICES

CME Associates has extensive experience in the feasibility and design and construction of a wide array of various projects for County government including, but not limited to, the following types of projects:

- Parks and Recreation Facilities Design
 - Synthetic Turf Fields
- Recreation Facilities for People w/ Disabilities
- Solid Waste Management
- Recycling
- Energy Management Including Solar Facilities
- Open Space Planning & Evaluation for Acquisition
- Golf Course Management
- Environmental Studies
- Hydrologic & Hydraulic Stream Studies
- Storm Sewer System Design
- Hydraulic Bridge & Culvert Design
- Federal, State, & Local Permitting
- Capital Projects Construction Management
- Transportation Projects

Recycling



Cedar Grove Park, County of Essex



Firehouse



Woodbridge Center Dr., Woodbridge



Level Playing Fields, Edison



Raritan Bay Waterfront Park

MUNICIPAL SERVICES

From initial concept through final construction, CME Associates provides analysis, plans, surveys, design, permitting, and construction phase services for Municipalities for a wide range of professional services related to the following types of projects:

- Environmental
-
- Transportation
-
- Potable Water
-
- Wastewater
-
- Hydraulic & Storm Drainage
-
- Parks & Recreation
-
- Redevelopment
-
- Alternative Energy
-
- Geotechnical Engineering
-
- Planning & Site Development
-
- GIS
-
- Structural Engineering
-
- Construction Phase Services
-
- Land Surveying and Tax Map Maintenance
-
- Landscaping & Forestry Services
-
- Planning & Zoning Board Project Review
-
- Development Project Site Observation

Roadways



Parks



Pedestrian Bridges

Public Works Canopy



ALTERNATIVE ENERGY

CME Associates has been involved with a variety of Alternative Energy projects including: ground and roof-mounted solar photovoltaic installations; onshore wind turbine installations; and utilization of landfill or sludge digestion gas-to-energy projects. Our multi-disciplinary team approach to alternative energy projects includes project management, environmental and civil engineering, geotechnical engineering, structural engineering, electrical and mechanical engineering, and surveying services.

Permits

Wetlands Delineation & Permits (Army Corps of Engineers and State)

Land Use Permits

Compliance with Local Ordinances

Site Remediation Permits

Landfill Disruption Permits

Air Permits

•

Grants

Project-specific Evaluation of Federal, State, & Local Grant Eligibility

Application Preparations

Post-grant Administrative Assistance

Consulting Services

Evaluation & Design of Landfill & Sludge Digestion Gas- to- Energy Projects

Design & Bid Preparation

Implementation of Energy Projects

Energy Audits

•

Geotechnical Engineering

Design, Installation & Testing of Deep Foundations for Land-based Wind Turbines

Research on Alternate Foundation Types

Design of Helical Pull-down Micropiles

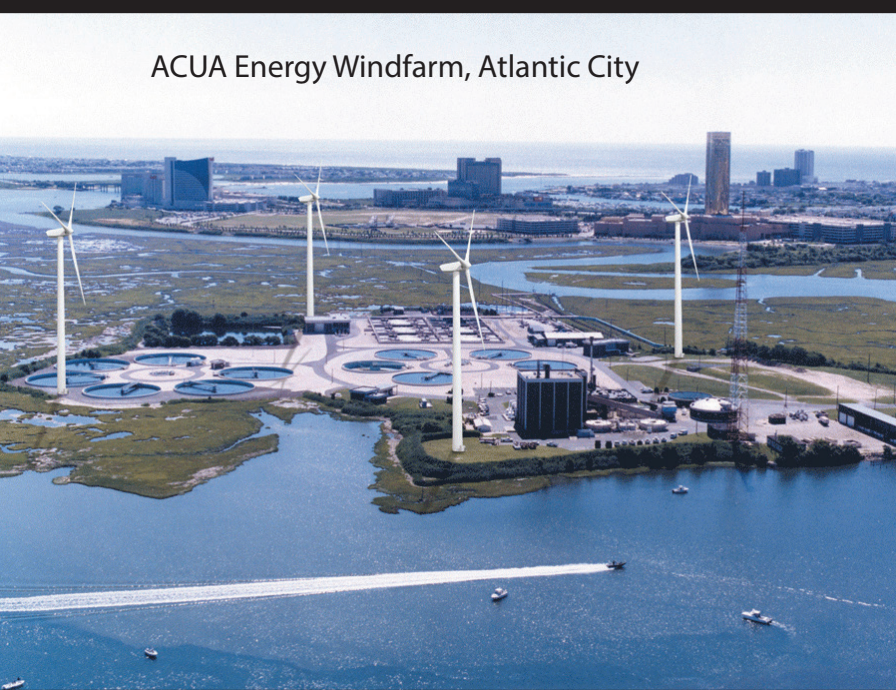
Geotechnical Analyses

Installation Monitoring of Pile Foundation Systems

Apple Orchard Lane Solar Complex, Middlesex County



ACUA Energy Windfarm, Atlantic City



Co-generation Facility
Joint Meeting of Essex & Union Counties



Rutgers Solar Energy Project



Middlesex County College Solar Project



GEOTECHNICAL

The Geotechnical Services Division at CME Associates is primarily involved in foundation engineering, subsurface explorations, geotechnical evaluations, soil/rock mechanics, and the preparation of reports providing recommendations for foundation design and guidelines for earthwork. Our geotechnical capabilities include:

Geotechnical Engineering Consultation

•

Environmental and Hydrogeologic Consultation

Environmental Site Assessments & Audits

Ground Water Contamination Studies

Hydrogeologic Studies

Environmental Cleanup Projects

Computer Groundwater Modeling

On-site Wastewater Treatment & Disposal Systems

•

Underground Storage Tank Management

Closure Plan Development

Management of Existing & New Tank Installations

Soil & Ground Water Investigations & Remediation

Discharge Investigation Corrective Action Report (DICAR)

•

Subsurface Explorations

Geophysical Instruments

Ground Water Wells & Piezometer Installations

•

Field and Laboratory Testing

Geotechnical Field Testing

Geotechnical Laboratory Testing

Soil and Groundwater Sampling

Soil and Groundwater Testing

•

Field Monitoring Services

•

Health and Safety Program



Southbound
Driscoll Bridge



Waterfront Walkway Protection,
South Amboy



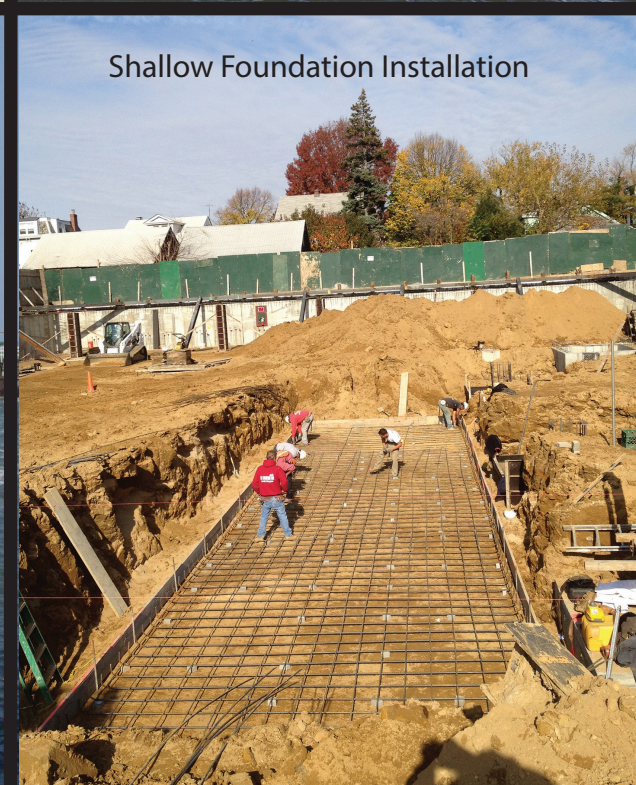
Veteran's Park, West New York



Carteret Municipal Marina



Shore Protection Study, Atlantic City



Shallow Foundation Installation

PLANNING AND LAND USE PERMITTING

Professional Planning services provided by CME Associates range from redevelopment planning, affordable housing consulting, and master planning to Planning and Zoning Board consultation. These efforts include comprehensive report writing and high-level Geographic Information Systems (GIS) services. CME's personal service sets us apart from our competition. Our professionals specialize in the following planning services:

Comprehensive Municipal Master Plans

Local & County Open Space & Recreation Plans

Zoning Ordinances

Urban Design

Historic Preservation Plans

Design Guidelines

Streetscape Designs

Fiscal Impact Studies

Build-Out Analysis

Neighborhood Planning

Ordinance Preparation

Lot Yield Analysis

Feasibility Studies

Sustainable Development Master Plans

Constraints Analysis

NJDEP Freshwater Wetlands Permits

NJDEP Waterfront Development Permits

US Coast Guard Bridge Permits

Land Use Rezoning Studies

Redevelopment Planning

Housing Element & Fair Share Plans

Transit Village Plans

Resiliency & Hazard Mitigation Planning

Open Space Acquisition Due Diligence

Population and Demographic Analysis

Technical Reports / Plan Reviews

Litigation Support

Grant Writing

Planning & Zoning Board Representation

Farmland Preservation Planning

Highest & Best Use Studies

Economic Development Planning

NJDEP CAFRA Permits

NJDEP Flood Hazard Permits

Pinelands Commission Approvals

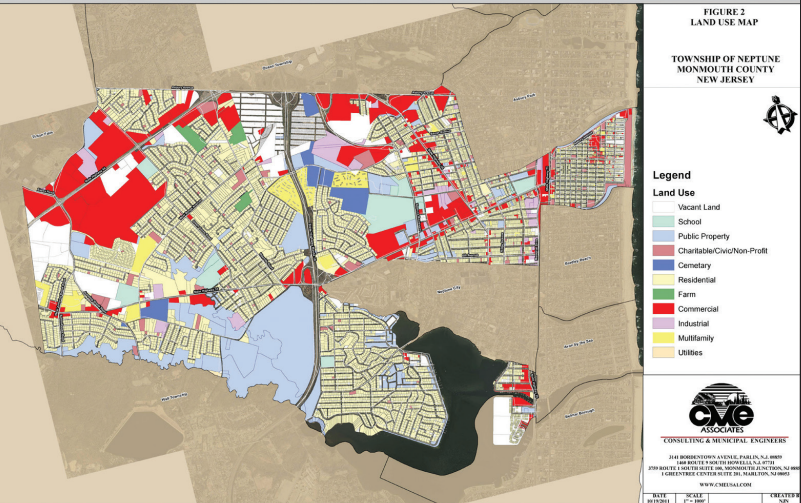
US Army Corps Approvals

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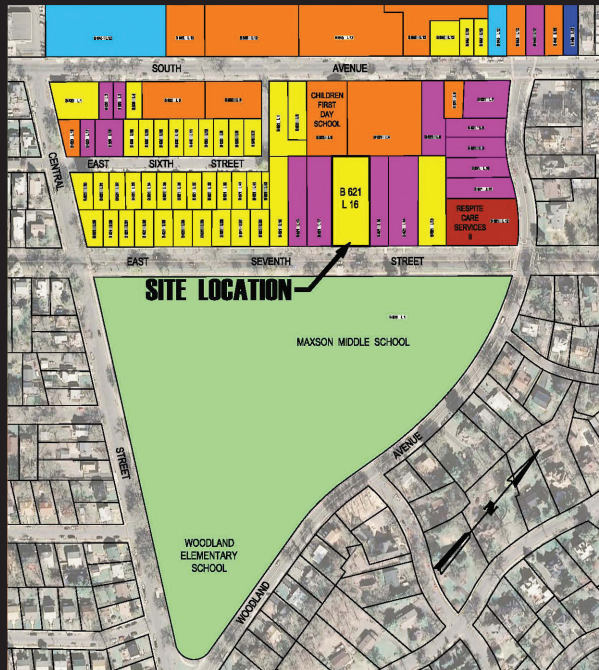
ENGINEERS • SURVEYORS • PLANNERS • LANDSCAPE ARCHITECTS • ENVIRONMENTAL SCIENTISTS



LAND USE MAP Neptune Township, N.J.



Recreation Master Plans



LEGEND:

- COMMERCIAL
- GOVERNMENT / PUBLIC
- INDUSTRIAL
- INSTITUTIONAL
- MULTI-FAMILY
- SINGLE-FAMILY
- VACANT LAND

cve ASSOCIATES

LAND USE MAP FOR:
FAHEEMAH'S CHILD CARE CENTER, INC
BLOCK 021 - LOT 10
CITY OF PLAINFIELD, NEW JERSEY

GRAPHIC SCALE
1" = 100'

SITE DEVELOPMENT

CME Associates and its staff have over fifty (50) years of experience in providing Site Development Services to private developers / redevelopers, non-profit agencies, and government entities. The firm has represented both the public and private sectors on a wide range of projects from inception to completion of construction. Some of the Professional Site Development Services provided by CME Associates include the following:

Presentation to, or Representation of Planning Boards & Boards of Adjustment

- Technical Reports & Plans
- Litigation Support
- Lot Yield Analysis
- Minor / Major Subdivisions
- Preliminary & Final Major Site Plans
- County & Municipal Road Widening Plans
- Water Distribution Systems
- Potable Water Master Plans
- Wastewater Master Plans
- Sanitary Sewer Collection Systems
- Sanitary Sewer Pumping Stations
- Individual Subsurface Sewage Disposal Systems
- Soil Erosion & Sediment Control Plans
- Stormwater Management Plans
- NJDEP Stream Encroachment Plans
- Environmental Impact Statements
- Permit Application Packages

Allied Specialty Foods, Vineland



NJNG / Waste Management Compressed Natural Gas Fueling Station, Ocean County



Cumberland County Improvement Authority

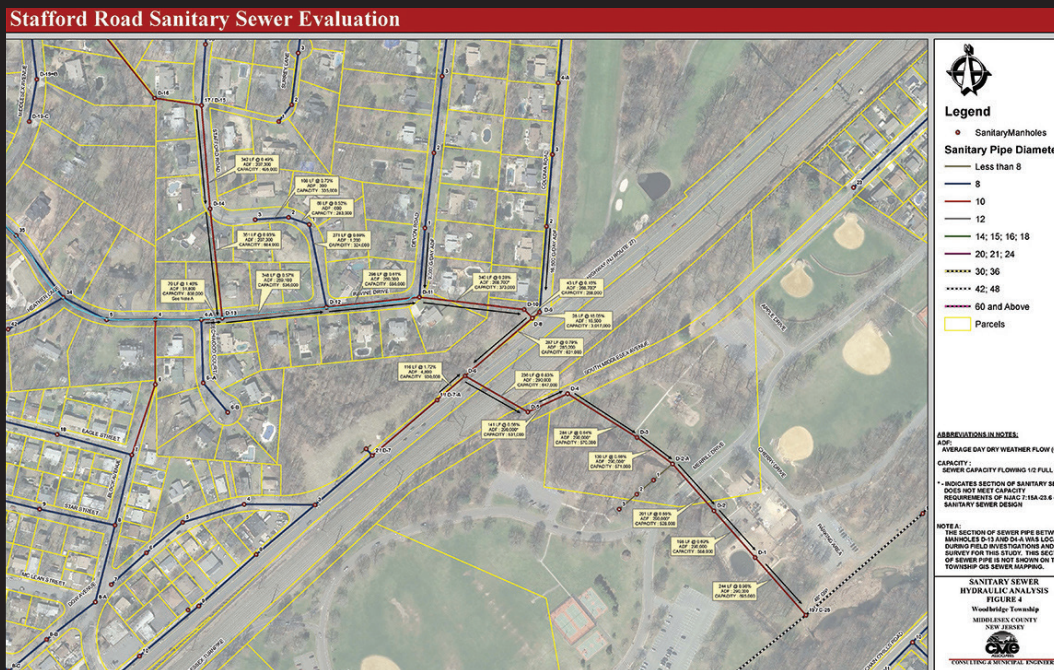
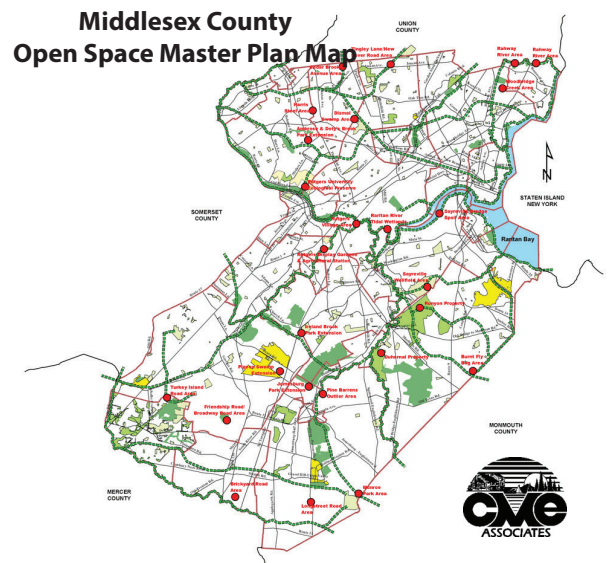
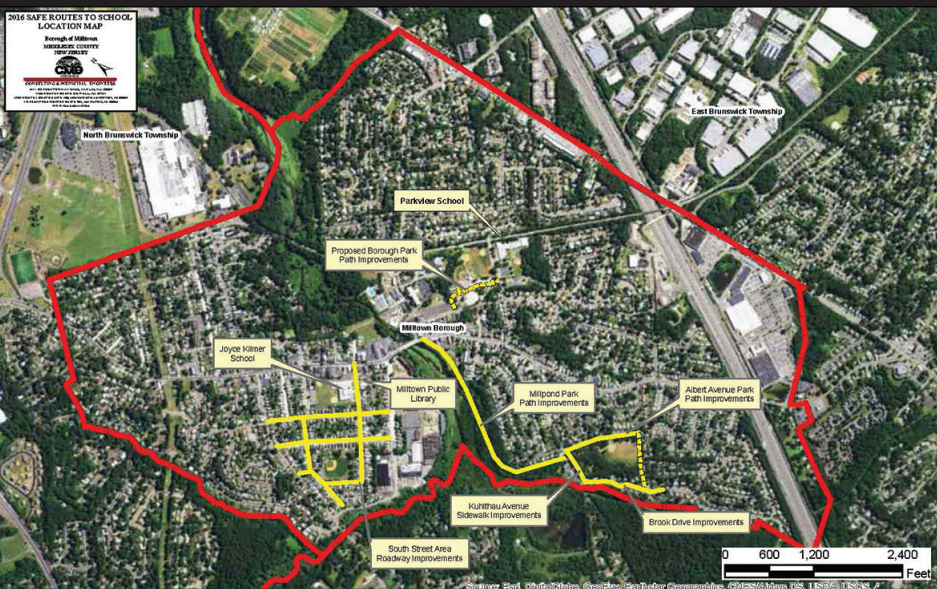
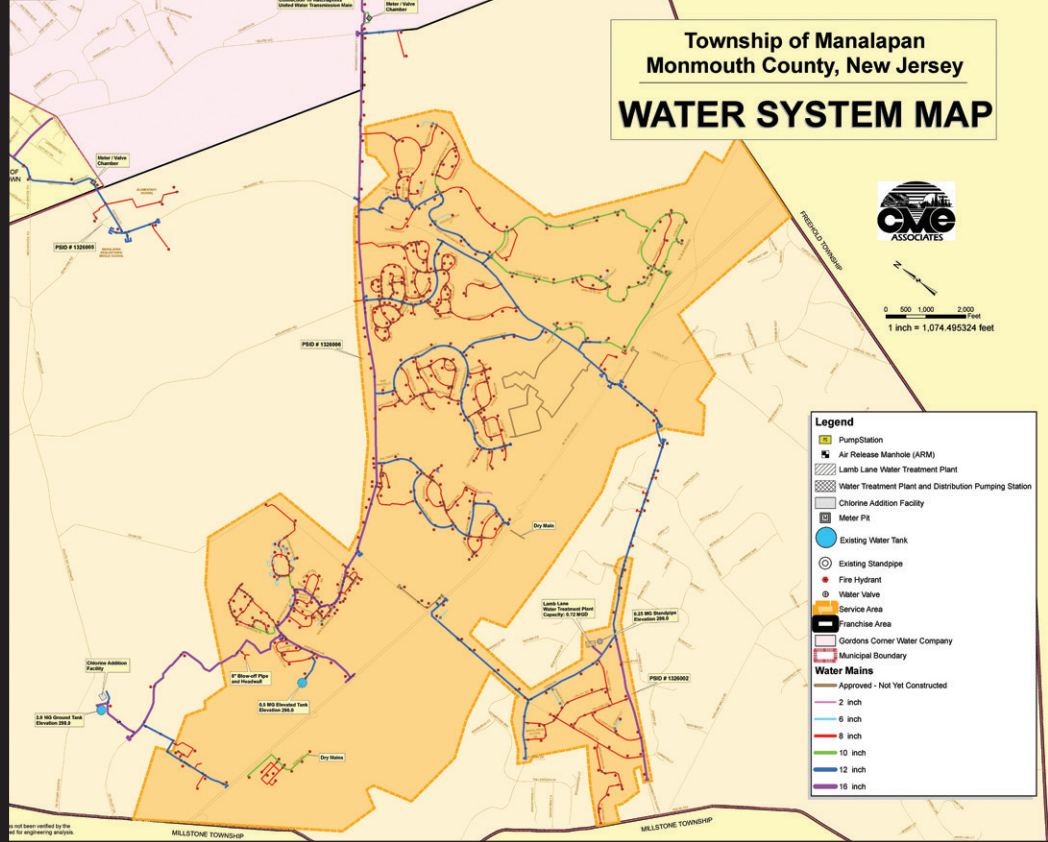
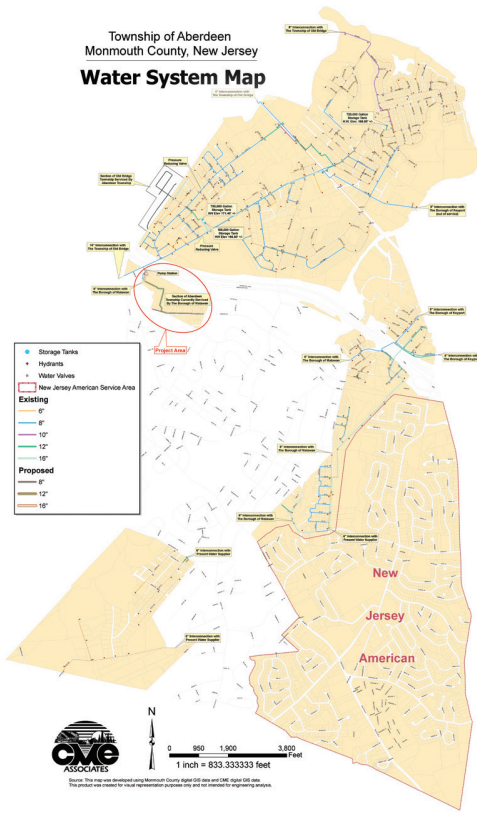


Regency at Monroe

GEOGRAPHIC INFORMATION SYSTEMS

Professional Planning services at CME are complimented with expert knowledge and utilization of Geographic Information Systems (GIS) as an integrated component of the planning process. Our Planning Division is responsible for all GIS data creation, analysis, and incorporation into a wide array of reports, plans, maps, and database systems. GIS services provided include:

- Parcel Map Preparation
-
- Environmental Constraints Analysis
-
- Aerial Photography
-
- Land Use Mapping
-
- Utility Mapping
-
- Open Space & Farmland Preservation Maps
-
- Municipal Tax Maps & Parcel Based Maps
-
- Zoning Maps
-
- Geographic Positioning System (GPS)
Data Acquisition and Analysis
-
- Drug-Free Zone Mapping
-
- Circulation & Transportation Planning
-
- Street Maps
-
- Full Color Master Plans
-
- GIS Training for Municipal Clients



STRUCTURAL

The Structural Department of CME Associates provides: structural engineering reviews of site development submittals for the Municipal Engineering Department; provides structural engineering consultation and sub-consulting services on commercial and joint venture projects; and performs bridge, sign support, and masthead lighting design and inspection services. The following list highlights a portion of the services provided:

- Water & Wastewater Treatment Plant Structure Designs
-
- Foundation Design for Elevated Water Tank Structures
-
- Feasibility Evaluations
-
- Building Design
-
- Building Condition Surveys
-
- Design of Structural Repair and Rehabilitation Work
-
- Bridge & Culvert Design
-
- Design of Waterfront Structures
-
- Inspection of Bridges, Sign Supports Section & High Mast Lighting Foundations
-
- Retaining Wall & Earthen Embankment Designs
-
- Structure Condition Surveys
-
- Slope Stability Design
-
- Structural Evaluation & Design
-
- Design of Building Structures & Site Structures
-
- Evaluation & Design of Dam Structures



Raymond Ave. Bridge, Union County



Milltown Electrical Substation



Millhurst Dam Inspection



Cedar Grove Park, Essex County



Rodney Avenue Pump Station

CONSTRUCTION PHASE SERVICES

CME Associates has extensive experience in providing construction related services for a wide array of capital projects for Municipalities, Authorities, Counties, and the State of New Jersey. The Construction Phase Services Department of CME Associates provides contract coordination, field observation and quality control testing during the construction phase of our projects. The following highlights the services provided:

Earthwork	Roadway Reconstruction
•	•
Grading	Soil Analysis
•	•
Storm Sewers	Retaining Walls
•	•
Sanitary Sewers	Concrete Reinforcement
•	•
Force Mains	Traffic Signalization
•	•
Jack & Bore Operations	Parks & Recreational Facilities
•	•
Sanitary Sewer Cleaning & Lining	Landscaping
•	•
I & I Studies	Roadway Evaluations
•	•
Pumping Stations	Construction Estimating
•	•
Wastewater Treatment Facilities	Plan Preparation
•	•
Water Distribution Systems	Construction Surveying
•	•
Water Main Cleaning & Lining	Pedestrian Bridges
•	•
Water Treatment Facilities	Bridge Inspections
•	•
Water Storage Tanks	Overhead Sign Support Inspection
•	•
Roadway Resurfacing	Directional Drill Pipe Installations

Construction of Culvert Headwall and Wingwalls



Crows Mill Rd., Woodbridge

Bridge Replacement



Turf Field Construction



Roadway Reconstruction

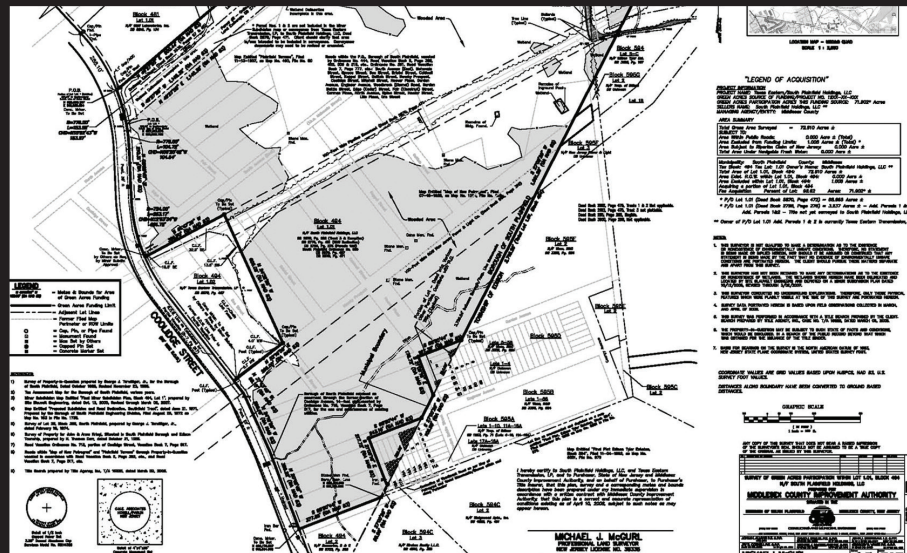


LAND SURVEYING AND TAX MAPS

The Land Surveying Department at CME Associates provides surveying support to the various other departments within CME and to our public/private clients. CME provides a wide array of surveying services to State, County and local Municipal clients, as well as clients within the Environmental and Construction industries. CME Associates applies modern technology and instrumentation to meet the scheduling, budgeting, and accuracy needs of our clients. Land Surveying services include:

- Topographic Mapping
-
- Establishing Horizontal & Vertical Controls
-
- Utility Surveys
-
- As-Built Surveys
-
- Construction Stake Out
-
- Boundary Surveys
-
- Title Surveys
-
- Engineering Surveys
-
- Green Acres Surveys
-
- Farmland Preservation Surveys
-
- Hydrographic Surveying
-
- Riparian Surveys
-
- ROW Surveys

- Route Surveys
-
- Monitoring Well Surveys
-
- Surveys of Contaminated Waste Sites
-
- OSHA Certified – Hazwoper
-
- GPS Surveys
-
- GPS/GIS Data Collection
-
- Tax Map Maintenance
-
- Tax Map Creation
-
- Descriptions of Real Property, Voting Districts,
Easements, Fee Acquisitions
-
- Geodetic Surveying
-
- Hazardous Waste Surveys
-
- Control Surveys



LANDSCAPING AND FORESTRY

The Landscape Architecture and Forestry Department at CME Associates provides environmental design, site plan development and municipal forestry consulting services for various land development and municipal clients. Wetland mitigation, existing tree preservation, landscape planting design, and park / recreational development projects all benefit from the expertise of the Landscape Architects, Licensed Tree Experts and Certified Arborists who make up the Department. Additional services provided include:

LANDSCAPE ARCHITECTURE

Conceptual Layout & Design of:
Commercial, Residential and Industrial Site Plans

- Subdivisions
- Recreation & Park Facilities
- Overall Landscape Designs
- Storm Water Management Planting Design
- Wetland Mitigation / Remediation
- Detailed Planting Plans
- Area & Accent Lighting
- Presentation Plans / Color Rendering

FORESTRY

- Tree Removal / Preservation Ordinance
- Tree Removal Permitting
- Develop Community Forestry Management Plans
- NJ Forest Service Community Forestry Programs
- Municipal Arbor Day Activities
- Grants and Tree City USA
- Hazard Tree Surveys & Street Tree Inventories
- Construction Observation Field Services
- Municipal Shade Tree Commission Consulting
- Municipal Street Tree & Planting Contracts
- Tree Removal Review

Cedar Grove Park



Regency at Monroe



Veterans Park, Edgewater



Bayfront Park, Lacey



Schalks Crossing Road & Scudders Mill Rd.
Improvements, Plainsboro



Community Forestry Management Plan,
Township of Manalapan



Rowland Park, South Brunswick



Project Data Sheets



Duda Lane Stream Restoration / Stabilization

Township of Aberdeen



Before



After



“Duda Lane Stream Restoration / Stabilization”

Project Owner’s Name: Township of Aberdeen
Mayor Fred Tagliarini
Monmouth County, NJ

Completion Date: 2013
Cost of entire project: \$375,000

Engineer: David J. Samuel, P.E.
Managing Partner, CME Associates

The Township of Aberdeen authorized CME Associates to perform design, permitting, and construction administration services for the Duda Lane Stream Restoration project in response to multiple complaints by affected residents. The project was designed to stabilize the severely eroded stream channel bottom and banks of the unnamed tributary to the Mohingson Brook, to prevent future erosion. Prior to the implementation of the project, erosion had created bank cuts up to 15 feet high, which had migrated into the rear yards of five (5) homes on Duda Lane. These extreme banks threatened to undercut and destroy several storage sheds and at least one of the residences where, in one area, the top of bank had migrated to approximately 15 feet from the structure. Erosion had already caused multiple mature trees to fall, thus presenting a safety hazard to the proximate properties and obstructing the channel. If left uncontrolled, erosion would have caused the stream bank to continue to migrate towards the existing homes and cause further property damage, loss of trees, safety hazard conditions, and property devaluation.

The project required an Individual Stream Encroachment Permit from the NJDEP, which permit required multiple reiterations of hydraulic and structural calculations to demonstrate regulatory compliance for channel and check dam stability.

The work was located within an unnamed tributary to Mohingson Brook, between a 36-inch diameter RCP discharging into the channel at the most upstream point, and a point located approximately 688 feet downstream. This section of the stream required varying degrees of erosion control protection. The stream restoration

process involved restoring the stream to its approximate original grade with compacted dense graded aggregate (DGA) and large boulders. At three separate locations, check-dams were constructed using gabion baskets and reno mattresses with scour holes on the downstream side. The bottom of the new streambed was also planted with water tolerant species and the side slopes were planted with willow branches for added stabilization, all in accordance with NJDEP design guidelines for stream restoration.



Consulting and Municipal Engineers
3141 Bordentown Avenue, Parlin, NJ 08859
Phone: 732.727.8000 Fax: 732.727.3989

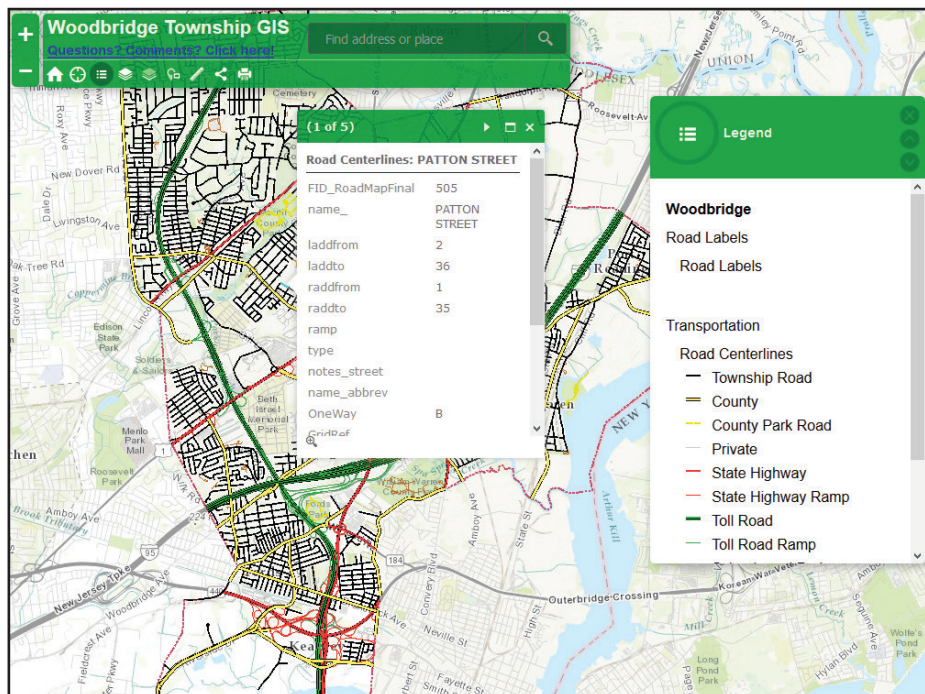
Client: Township of Woodbridge
1 Main Street, Woodbridge, NJ 07095
Michael Gelin, PE, CME, CPWM – Municipal Engineer
732-634-4500 x 4700

CME Associates provides ongoing GIS assistance to the Township of Woodbridge in both an Administrator role as well as mapping assistance to their in-house staff. Their extensive GIS has been developed over many years of compiling data into their ESRI-based GIS in which it is utilized for the daily operations of the Township.

Ongoing GIS services provided by CME Associates include:

- Administration and oversight of the ESRI software including installation of server and workstation software
- Management of SQL GIS databases including permissions
- Mapping of parcel layer from AutoCad digital tax maps
- GPS collection of storm and sanitary assets and import into the GIS
- ArcGISOnline.com administration and publishing of layers for public-facing web applications for public consumption
- ArcGISOnline.com administration and publishing of layers for private web applications used by field personnel for inspections of items such as infrastructure and construction
- Implementation of GPS collection in the field by inspector staff using GPS devices equipped with the ESRI Collector application for direct input into their in-house GIS server
- Monthly import of the tax assessor ModIV database to sync changes to the parcels for use in a custom python script maintained by CME for use in notification buffers for mailings
- Training and assistance to staff with mapping of the GIS layers
- Ongoing development of the GIS to improve operations of the Township

As part of the Township's evolution of the GIS, CME Associates was also responsible for the integration of 3rd party software to link to the GIS. These software include:



PISCATAWAY TOWNSHIP DEPARTMENT OF PUBLIC WORKS VEHICLE CANOPY PROJECT



PISCATAWAY TOWNSHIP

DEPARTMENT OF PUBLIC WORKS VEHICLE CANOPY PROJECT

Client: Township of Piscataway
Contact: Mayor Brian Wahler
Phone: (732) 562-2300
Project Cost: \$ 1,891,290.00
Completion Date: Fall 2016

PROJECT DESCRIPTION:

Operating a Public Works Department (DPW) for a large New Jersey Township can be a challenge, particularly during extreme weather events. After experiencing Super Storm Sandy and considering the proliferation of strong winter storm events, Piscataway Township recognized the ever increasing importance of having a ready fleet of Township vehicles able to answer the calls of the Community in a responsive matter and sometimes with short notice. The Township knew that if they were able to shelter their fleet of DPW vehicles and their DPW employees from the extreme weather events they would save valuable time and resources spent clearing ice and snow from Township vehicles.

In previous years in some Municipalities, large buildings were constructed to house Public Works Vehicles. However, today's costs to construct these buildings are prohibitive. Accordingly, some County's and Municipalities are considering Canopy's to accomplish a similar objective without the initial investment cost and the long term cost of heating, ventilation, cooling and maintaining an entire building. In this case, the cost of a building with a similar floor area as the canopy would be approximately five times the cost Piscataway's Canopy Project.

Having identified the need for the DPW Vehicle Canopy Project, Piscataway Township contracted Mr. Michael J. McClelland, P.E. and his team at CME Associates to lead the design phase efforts required to bring this important project to fruition.

Knowing the key pieces of equipment and the critical fleet vehicles the Township needed to shelter under the canopy, Mr. McClelland and his team developed conceptual site plans and conceptual canopy sizes by carefully measuring and inventorying the entire essential DPW fleet. With an available undeveloped piece of property adjacent to the existing DPW yard, Mr. McClelland was challenged to design the new DPW vehicle canopy site in such a manner that it seamlessly integrated into

the existing DPW yard from a grading and operational perspective without disrupting the day to day operations of the existing DPW facility.

Through the conceptual design process and Piscataway's commitment to sheltering the majority of their fleet, the final canopy size was set at an expansive 140 ft. x 170 ft., which covers a large portion of the available lot and required a creative site circulation plan.

Provisions were included in the project to outfit the canopy roof with the ability to easily accommodate future solar panels and closed circuit television security cameras in the future. New on-site parking spaces were designed with adjacent electrical outlets in order to connect the engine block heaters for the DPW vehicles which previously were difficult to start during the cold New Jersey winters.

Due to the design of an expansive roof structure and a large area of new pavement Mr. McClelland recognized the need for an extensive roof drainage collection system and a new stormwater management basin capable of providing runoff reductions and water quality treatment devices.

Due to the foresight of the Township and the efforts of Mr. McClelland and his team, the Piscataway DPW Vehicle Canopy will shelter the Township's fleet of vehicles and the DPW staff so they are ready to quickly respond to the needs of the community.



**Consulting & Municipal
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VETERANS FIELD IMPROVEMENTS

Borough of Edgewater, NJ



VETERAN FIELD IMPROVEMENTS

BOROUGH OF EDGEWATER, NJ

Client: Borough of Edgewater
Contact: Gregory Franz - Administrator
Phone: (201) 943-1700 x3131
Project Cost: \$7.6 million
Completion Date: Summer 2017

PROJECT DESCRIPTION:

CME Associates prepared Conceptual Layouts and Final Designs Plans for the total renovation and reconstruction of Veterans Field located in the Borough of Edgewater. The construction of the redesigned park was completed on June 30th 2017, in time for the Borough's Fourth of July Celebration and Veteran's Field Park Grand Reopening Ceremony. The amenities constructed under the Veteran's Field Improvement Project include: a Multipurpose Synthetic Turf Field Complex for Baseball, Little League, Football, Soccer and Lacrosse, a natural grass Softball Field, covered dugout area shade structures, Sports Field Lighting for all fields, an 18,000 square foot Playground with areas for children ages 2-5 & 5-12 and a central Spray Park water play feature, a Comfort Station with restrooms, A Great Lawn area for passive recreation, asphalt walking paths with pathway lighting, a picnic grove with grilling stations and picnic tables, an outdoor exercise equipment station area, water fountains, additional parking areas, a new electronic variable message park sign, several memorials, sitting areas, a clock tower and landscaping. Utilizing the former site of the Veterans Field this project reclaimed an important community park facility which was closed for many years and transformed this Hudson River park location into a new magnificent recreational facility for all of the public to enjoy. CME Associates worked with the Edgewater Mayor and Borough Council, Department of Public Works and the Borough Parks and Recreation Committee to develop project renderings for the elements of this new park facility prior to final design and construction for the public to visualize the proposed improvements. After the completion of the Design Phases of the project, CME Associates performed Construction Administration Phase Services to facilitate and realize the expedited construction schedule for the Borough of Edgewater.



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REPLACEMENT OF THE NETHERWOOD AVENUE BRIDGE - PL-37

City of Plainfield, Union County, New Jersey



REPLACEMENT OF THE NETHERWOOD AVENUE BRIDGE - PL-37

City of Plainfield, Union County, New Jersey

Contact: Thomas O. Mineo, PE, County Engineer, Union County
(908) 789-3675

The existing bridge that carried Netherwood Avenue over the Green Brook in the City of Plainfield was a two-span, simply supported structure built in 1928 with concrete encased rolled steel stringers. According to the NJDOT SI&A Sheets in the 9th Cycle Bridge Re-Evaluation Survey Report and dated July 26, 2012, the maximum length span was approximately 26'-0". The bridge was considered to be moderately skewed due to a skew angle of 15 degrees. The out-to-out normal bridge width was 56'-4". The bridge cross section consisted of the following: two (2) concrete parapets; two (2) concrete sidewalks, each measuring approximately 8'-6" in width; and two (2) lanes of traffic within a curb to curb roadway width of approximately 36'-0".

According to the 9th Cycle report, the deck was in "serious" condition and exhibited severe concrete deterioration on the top and underside, with exposed, rusted transverse rebar with adjacent delaminated concrete. The concrete encased steel girders exhibited severe rust section loss of up to 1/8" of the exposed steel bottom flanges, which resulted in a "poor" rating for the existing superstructure. There were large spalls in both the South Abutment and the face of the pier which resulted in undermining of the corresponding stringer ends. As a result of these findings, the Overall Condition Rating of the bridge was "poor due to the conditions of the superstructure and substructure."

Due to the 2012 rating of 4 or "Poor Condition" given to the overall structure, the scope of this project was total bridge replacement. The replacement bridge was to be built in one stage since it was anticipated that Netherwood Avenue would be closed during construction. It was anticipated that the existing center pier would be eliminated, thus creating a single span bridge. Cast-in-place concrete abutments and wingwalls would be founded on spread footings bearing directly on shale.

We anticipated the extent of the roadway improvements to be limited to that which was necessary to adequately transition the proposed bridge deck to the existing conditions on either side of the bridge. In accordance

with the scope of services, we anticipated a limit of approximately 300 feet on either side of the bridge. We anticipated matching the existing roadway width of 34-feet +/- including curb and sidewalks along both sides within the project limits. We anticipated providing sidewalks across the new bridge deck and along the north side of the roadway where sidewalks previously existed along Netherwood Avenue. The roadway alignment and profile were designed generally to match the existing adjacent topography and to minimize disturbance to the adjacent properties. Where necessary, design exceptions were noted when the proposed roadway geometry did not meet NJDOT and AASHTO design standards. We anticipated the roadway would receive full depth excavation and the construction of dense graded aggregate base course, hot mix asphalt base course and hot mix asphalt surface course, where necessary, due to proposed grades and to transition to the proposed bridge deck. Hot mix asphalt pavement milling and the construction of hot mix asphalt surface overlay were to be provided, where appropriate. All proposed sidewalks within the project limits were designed in conformance with NJDOT and ADA design standards, as applicable to the proposed roadway reconstruction scope. Additionally, we anticipated providing individual details for the curb ramps within the project limits. Curb ramp details were prepared at a suitable scale to provide ADA conforming curb ramps and curb ramp transitions.

Demolition of the existing bridge commenced in August 2017. Construction of the proposed bridge commenced in October 2017. CME provided Construction Support Services, including Construction Engineering Inspection, responses to RFIs and shop drawing reviews. The new bridge was opened to traffic in May 2018.



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COUNTY ROUTE 3 IMPROVEMENT PROJECT (MAIN ST. - TENNENT RD.)

Township of Manalapan, Monmouth County, New Jersey



COUNTY ROUTE 3 IMPROVEMENT PROJECT (MAIN ST. - TENNENT RD.)

Township of Manalapan, Monmouth County, New Jersey

Contact: Joseph M. Ettore, PE, County Engineer, Monmouth County
(732) 431-7760

Project Status: 75% complete

The Monmouth County Route 3 (Main Street - Tennent Road) project is approximately 2.8 miles long, beginning at the County Route 527 intersection and extending north to the Kensington Drive and Woodland Circle intersections in the Township of Manalapan, Monmouth County, New Jersey. Monmouth County completed a preliminary study of the Route 3 corridor. The County evaluated multiple improvement alternatives, including the no build alternative, and selected a preferred alternative satisfying the projects purpose and need while minimizing impacts to the environment and other resources. Based on that preferred alternative, preliminary design plans were developed. CME is currently developing the final design and bid documents for the proposed improvements based on the preferred alternative and the preliminary design.

The purpose of this project is to relieve congestion and improve safety along the roadway corridor for motorists, bicyclists and pedestrians traveling along County Route 3 (Main Street – Tennent Road). The improvements consist of roadway widening and realignment, replacement of eight (8) bridge/culvert structures, the installation and/or reconstruction of five signalized intersections, reconstruction of an at grade railroad crossing, utility relocations, storm water management facilities, and the design of additional features appurtenant to the roadway improvements such as guide rail, curbing, drainage, and lighting. The preferred alternative improvements include widening of the subject roadway to provide a thirty-six foot wide typical section south of the Craig Road intersection, as per the County Scenic Roadway Plan, and a forty foot wide typical section north of the Craig Road intersection. These sections provide 12 foot wide travel lanes and either 6 foot or 8 foot wide shoulders.

Project will require securing NJDEP individual freshwater wetland and flood hazard permit, comprehensive stormwater management assessment including the design of infiltration basins and swales, manufacture treatment devices and hardship waiver request, wetland mitigation assessment including onsite creation, offsite mitigation and purchasing of wetland credits, design of onsite riparian mitigation site and comprehensive state historic preservation office consultation. The project lies adjacent to the Monmouth Battlefield Historic District and several historically eligible properties. Metal detection surveys identified revolutionary war era artifacts potentially tied to the District. The CME Team is conducted comprehensive Phase 1 and Phase II Cultural Resources investigations and studies.

PROJECT INCLUDES:

- 2.8 miles of roadway widening and realignment
- Replacement of five (5) County bridges and culverts and retaining walls
- Installation / replacement of five (5) signalized intersections
- Reconstruction of an at-grade railroad crossing
- Utility relocations
- Storm water management facilities
- Additional features include: guide rail, curbing, drainage and lighting



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PINE STREET SEWER REPLACEMENT

Jersey City Municipal Utilities Authority



PINE STREET SEWER REPLACEMENT

Jersey City Municipal Utilities Authority

Project Owner's Name: Jersey City MUA

Contact: Jeremy Farrell, Esq. - Executive Director

Construction cost: \$5,500,00.00

Anticipated completion date: May 2018

In the late 1800's a 54" brick combined sewer was constructed to cross beneath a railroad track in the area of Pine Street and Ash Street in Jersey City. The railroad was originally constructed on a trestle that was removed and an embankment constructed in its place to support the tracks.

In May 2017, the Jersey City Municipal Utilities Authority (JCMUA) experienced a surcharged condition in the manholes along Pine Street and discovered a blockage in the 54" brick sewer below the tracks. To determine the extent of the damage, an internal inspection of the existing brick sewer was performed that indicated the condition of the sewer was deteriorating and there was a build-up of debris.

To maintain the operation of the collection system, the Authority installed a 2,500 lf pumped temporary bypass system to convey flow around the deteriorated sewer. The Authority's contractor maintained the bypass throughout the duration of the project.

With the bypass installed, the design for the restoration of the Pine Street sewer started. The Authority procured a contractor to perform investigations of the existing pipe to determine the feasibility of lining it. After determining that the pipe had collapsed, the Contractor began to replace the existing brick sewer under the railroad. The Pine Street Sewer Replacement Project included the construction of approximately 350 lf of new 54" gravity sewer, replacement of two existing 8 ft diameter manholes and the construction of a 180 lf 72" diameter steel casing pipe beneath the railroad. Centrifugally cast fiberglass reinforced polymer mortar (HOBAS) pipe was used for the sewer and installed into the 72" casing pipe.

In addition to the design of the replacement sewer, an application was submitted to Conrail for the abandonment and filling with flowable fill of the existing 54" brick sewer and the installation of the new sewer beneath the tracks.

The project faced many challenges due to limited access at the site and the existing soil conditions. Soil borings performed on both sides of the tracks indicated more favorable soil conditions on the south side but, due to the limited access on the south side, the jack and bore operation had to be performed from the north side of the tracks. The poor soil condition required over 58 piles be installed to support the shoring, the jack and bore equipment, manholes, 72" casing pipe and 54" carrier pipe.



**Consulting & Municipal
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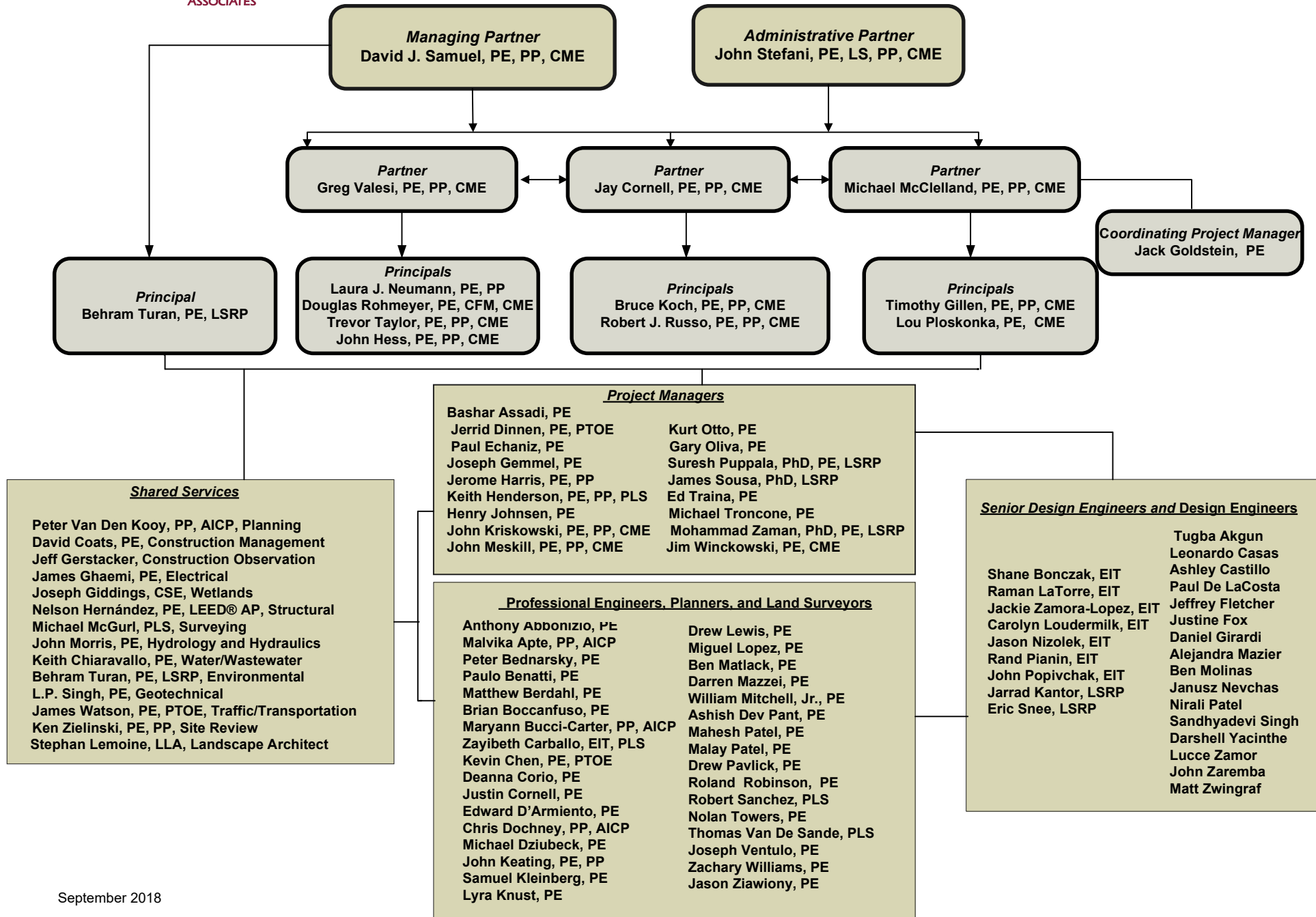
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Organizational Chart / Resumes of Key Personnel





ORGANIZATION OF CME ASSOCIATES



RESUMES OF KEY STAFF



David J. Samuel, PE, PP, CME	Managing Partner
John J. Stefani, PE, LS, PP, CME	Administrative Partner
Jay B. Cornell, PE, PP, CME	Partner
Michael J. McClelland, PE, PP, CME	Partner
Gregory R. Valesi, PE, PP, CME, CFM, CPWM	Partner
Timothy Gillen, PE, PP, CME	Principal
John Hess, PE, PP, CME	Principal
Bruce M. Koch, PE, PP, CME	Principal
Laura Neumann, PE, PP	Principal
Lou Ploskonka, PE, CME	Principal
Douglas Rohmeyer, PE, CME, CFM	Principal
Robert Russo, PE, PP, CME	Principal
Trevor Taylor, PE, PP, CME, CFM, CPWM	Principal
Behram Turan, PE, LSRP	Principal (Director of Environmental Services)
Keith Chiaravallo, PE, PP	Director, Water / Wastewater Division
Peter Van Den Kooy, PP, AICP	Director of Planning
Paul Echaniz, PE	Director of Geotechnical Services
Nelson Hernández, PE, LEED® AP	Structural Engineering Department Manager
Mike McGurl, PLS	Manager of Field Surveys
James Watson, PE, PTOE	Project Manager
James Winckowski, PE, CME	Project Manager
Anthony Abbonizio, Jr., PE, CME	Professional Engineer

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EDUCATION / CERTIFICATION:

Newark College of Engineering
B.S. Civil Engineering 1974

- New Jersey Professional Engineer
License No. 25838
- New Jersey Professional Planner
License No. 2455
- Certified Municipal Engineer
N.J.M.E.I. Certification No. CME 058
- Certified Public Works Manager
NJ Certification No. M0459

PROFESSIONAL AFFILIATIONS:

- American Society of Civil Engineers
- New Jersey Society of Civil Engineers
- American Water Works Association
- New Jersey Society of Municipal Engineers
- New Jersey Recreation & Park Association
- Water Environment Federation
- Association of Environmental Authorities
- Chi Epsilon

GENERAL EXPERIENCE:

For more than 40 years, Mr. Samuel has served in the capacity of Municipal Engineer, Consulting Engineer and Authority Engineer for various counties, municipalities, and improvement and utility authorities. He has provided: municipal engineering services; project supervision of design and construction administration of capital projects; public / private partnership of water and wastewater utilities; engineering oversight of county-wide recycling program; professional testimony; planning board and zoning board of adjustment consultant services; environmental services; and engineering evaluations and management studies.

Presently, Mr. Samuel is named the Municipal Engineer for the Borough of South River, Borough of Highland Park, Borough of Sayreville, Borough of Spotswood, Township of Plainsboro, Township of Aberdeen and the Township of South Brunswick. He currently is the Consulting Engineer for Township of North Brunswick, Township of Monroe, Township of Woodbridge, the Middlesex County Improvement Authority, and the Joint Meeting of Essex & Union Counties. He also currently serves as the Water Engineering Consultant for the Old Bridge Municipal Utilities Authority.

EDUCATION/RECREATION FACILITIES:

Mr. Samuel has served as Consulting Engineer to various Boards of Education and other agencies for a full range of athletic and recreational projects that include: feasibility studies; infrastructure upgrades; natural and artificial turf fields; level playing fields; rubberized running tracks; tennis and basketball courts; and site improvement facilities including lighting, drainage, landscaping, circulation roadways and parking lots. Mr. Samuel has also been involved in construction management projects, feasibility studies, and assorted other projects for educational facilities.

WATER / WASTEWATER FACILITIES:

Mr. Samuel has provided engineering services for a wide range of potable water, wastewater, and hydraulic projects including: feasibility studies; master plans; design; permitting and/or construction management of such projects.

TRANSPORTATION ENGINEERING:

Mr. Samuel has provided traffic and transportation engineering services to various clients for projects ranging in scope from minor roadway improvements to major highway related work. Projects include: roadway evaluations and capital master planning; intersection review and designs for various counties and municipalities; roadway reconstructions; traffic counts and analysis; and the design and construction administration of major roadways, including four-lane divided highways and grade separated intersections. Noteworthy projects include services as performed for the Garden State Parkway and New Jersey Turnpike Authority for their high-speed E-Z Pass toll facilities, inspection of bridges, sign structures and high mast light poles as well as the inspection of construction of the Driscoll Bridge.

REDEVELOPMENT:

As a result of the high cost of real estate and the shortage of land, Mr. Samuel has been involved in the planning, design and implementation of multiple redevelopment projects in the Borough of Sayreville, Borough of Carteret, City of South Amboy, Township of Aberdeen, Town of Morristown, City of Perth Amboy, the Borough of Dunellen, and other locations. Mr. Samuel's experience and participation has been instrumental in the municipalities' realization of their redevelopment goals.

AWARDS:

During Mr. Samuel's career, he has received awards from the American Public Water Works Association, the Robert B. Kinsey Memorial Award Foundation (NJRPA), the Ruth Hughes Innovative Accessible Recreation Facility Award, and more than thirty (30) awards from the New Jersey Society of Municipal Engineers for his design and/or construction management excellence.

EDUCATION / CERTIFICATIONS:

Newark College of Engineering
B.S. Civil Engineering 1973

New Jersey Professional Engineer and
Land Surveyor, License No. 24271

New Jersey Professional Planner
License No. 2089

New Jersey Society of Municipal Engineers
Certified Municipal Engineer
N.J.M.E.I. Certification No. CME 0354

PROFESSIONAL AFFILIATIONS:

- New Jersey Society of Professional Engineers
- American Society of Civil Engineers
- New Jersey Society of Practicing Civil Engineers and Land Surveyors
- New Jersey Society of Professional Land Surveyors

GENERAL DESCRIPTION OF EXPERIENCE:

Management experience includes client contact, proposals, contracts and scheduling, and personnel administration.

Experience includes involvement with all phases of civil engineering, land surveying and planning projects throughout New Jersey. Site and subdivision engineering, including single-family, multi-family, industrial and commercial facilities from concept through construction.

Surveying experience includes property outbounds, easements, right-of-way acquisitions and dedications, topographic location, design, construction and as-builts; all plotting, mapping, subdivision, design and associated survey related work.

Designs include single-family, multi-family, commercial, industrial and recreational projects through final construction. Direct involvement with analyses, design, construction and project supervision of area-wide storm drainage and stream improvement projects. Responsible for design and construction of roads, sanitary sewers, storm drainage and water treatment facilities, rehabilitation projects, park construction and other related municipal/private work.

Forensic engineering related to various capital projects, including expert testimony.

MUNICIPAL ENGINEERING SERVICES:

Since 1980, Mr. Stefani has been a Partner in the firm responsible for providing municipal and consulting engineering to various municipalities and has accordingly administered the design and construction of significant public works facilities in central New Jersey.

Mr. Stefani is serving the following municipalities:

- Stafford Township Engineer - 2008 - Present
- Brick Township Consultant - 2014 - Present
- Howell Township Planning Board Engineer
1992 - 1996, 1999 - Present
- Consultant - Lakewood Township MUA - 2000 - 2014
- Brick Township Zoning Board Engineer - 2002 - 2014
- Freehold Township Capital Improvements -
2000 - Present
- Milltown Ford Avenue Redevelopment Agency
Engineer (Presently)

PARKS AND RECREATION PROJECTS:

Mr. Stefani has been responsible for a full range of recreational facilities at various sites including an eighteen-hole golf course in Monroe Township as well as baseball, softball, football and soccer fields, and various playing courts for a multitude of projects including both municipal and private clients.

TRAFFIC AND TRANSPORTATION ENGINEERING:

Mr. Stefani is also involved with traffic and transportation engineering from minor roadway improvements to major highway related work. Projects include intersection review and designs, including signalization for various municipalities, design and construction of roadway improvements, roadway reconstructions, roadway evaluations, traffic counts and traffic analyses.

SANITARY AND HYDRAULIC PRODUCTS:

Mr. Stefani has been involved in the design and construction administration of water facilities for various municipal and private clients.

He has also been involved in and/or managed the design and construction of sanitary sewer facilities including pumping stations, collection and interceptor sewers and various individual sewage disposal systems, including all aspects of permitting associated with same, including Pinelands, CAFRA and NJPDES Permits.

EDUCATION / CERTIFICATIONS:

Rutgers University
B.S. Civil Engineering 1983

New Jersey Professional Engineer
License No. 32962

New Jersey Professional Planner
License No. 3874

Certified Municipal Engineer
N.J.M.E.I. Certification No. CME 0174

agencies, day to day coordination of municipal projects and review of resident complaints.

Currently Mr. Cornell is responsible for providing Municipal Engineering Services to the Borough of Sayreville and the Township of South Brunswick.

Day to day coordination of municipal projects and review of resident complaints.

PROFESSIONAL AFFILIATIONS:

- Tau Beta Honor Society
- Chi Epsilon Honor Student
- American Society of Civil Engineers
- New Jersey Society of Municipal Engineers

EXPERIENCE:

1997 to Present	CME Associates Partner
1989 to 1997	CME Associates Project Manager
1986 to 1989	CME Associates Project Engineer
1983 to 1986	CME Associates Design Engineer
1982 to 1983	Goodman, Allgair & Scott Survey Party Member

GENERAL DESCRIPTION OF EXPERIENCE:

Municipal engineering services; construction administration of municipal public works projects; construction inspection and surveying; Planning Board and Zoning Board review services.

Design of roadway improvements, street intersections, noise barriers, storm drainage improvements, coordination of underground storage tank removal, and roadway system master plans.

Design of parks and recreation improvements, athletic fields, tot lots and skate parks.

Design of sanitary sewage collection systems, pumping stations, force mains, sanitary sewer lines and wastewater collection system master plans.

Design of water lines, pumping stations, water storage tanks and water distributions system master plans.

MUNICIPAL ENGINEERING SERVICES:

Municipal Engineering representative to Governing Bodies, Planning Board and Zoning Board. Experience includes the design and construction administration of Municipal capital projects and coordination/observation of development projects on behalf of Municipalities. Experience also includes site plan and subdivision review for Planning and Zoning Boards, preparation of grant applications in accordance with requirements of funding

EDUCATION / CERTIFICATIONS:

New Jersey Institute of Technology
B.S. Civil Engineering 1986

New Jersey Professional Engineer
License No. 32468 - Issued 1987

Pennsylvania Professional Engineer
License No. PE085341

New Jersey Professional Planner
License No. 3770 - Issued 1987

Certified Municipal Engineer
N.J.M.E.I. Certification No. CME 0117 - Issued 1989

Certified Public Works Manager
Certificate No. M0458 - Issued 1996

PROFESSIONAL AFFILIATIONS:

- American Society of Civil Engineers
- American Water Works Association
- New Jersey Society of Municipal Engineers

GENERAL DESCRIPTION OF EXPERIENCE:

Traffic and Transportation Engineering: Analysis, preparation of reports, design, specifications, permits, and construction administration for various traffic related projects including major and minor road and highway construction and/or reconstruction, traffic circulation and control, signage, striping, and intersection signalization and improvements.

MUNICIPAL SERVICES:

Municipal engineer representative to governing bodies, planning boards and boards of adjustment; subdivision and site development reviews and observation of construction; design and construction administration of various municipal capital projects including parks and recreation facilities improvements, storm water management facilities, traffic and transportation facilities, potable water and wastewater facilities and master plans; feasibility reports; and assistance in preparation of capital budgets.

ENVIRONMENTAL ENGINEERING:

Hydraulic, hydrologic and sanitary analysis, design and project supervision of potable water systems, including supply storage, treatment and distribution piping and booster pumping stations, and of wastewater systems including collection, transportation and pumping systems; preparation of facilities plan element for federally funded wastewater collection system.

Preparation of grant and/or loan applications for various types of projects in accordance with requirements of funding agencies including NJDEP, EPA, HUD, DOT, FAUS and Green Acres.

Coordination with regulatory agencies and preparation of applicable permit applications, including stream encroachment, waterfront development, air pollution control, sewer extension, potable water facilities modifications, Army Corps of Engineers, and other regulatory permits and approvals.

With more than 38 years' experience in all facets of civil engineering, Mr. McClelland is responsible for providing municipal engineering services and consulting engineering services to various counties, municipalities, and Authorities. Currently he is the primary contact for the Townships of North Brunswick, Woodbridge, Aberdeen, Plainsboro, Old Bridge, East Brunswick, and Piscataway, the Borough of Edgewater, the Boroughs of East Newark, Milltown, and Dunellen, the Cities of Rahway and Linden, as well as the Counties of Middlesex, Salem, Union, and Gloucester.

Authorities include, the Old Bridge Municipal Utilities Authority, the Jersey City Municipal Utilities Authority, the Franklin Township Sewerage Authority, the Brick Township Municipal Utilities Authority, the Township of Ocean Sewerage Authority, the Berkeley Township Municipal Utilities Authority, Cumberland County Municipal Utilities Authority, and Pemberton Municipal Utilities Authority.

EXPERIENCE:

1997 to Present	CME Associates Partner
1990 to 1997	CME Associates Project Manager & Chief Traffic Engineer
1986 to 1990	CME Associates Project Engineer
1983 to 1986	CME Associates Design and Construction Engineer
1981 to 1983	Goodman, Algair & Scott Design and Construction Engineer
1979 to 1981	Township of Berkeley Heights, NJ Senior Engineering Aide

EDUCATION / CERTIFICATIONS:

Rutgers University
B.S. Civil Engineering 1983

New Jersey Professional Engineer
License No. 34458

New Jersey Professional Planner
License No. 4361

New Jersey Society of Municipal Engineers
Certified Municipal Engineer
N.J.M.E.I. Certification No. CME 452

New Jersey Certified Floodplain Manager
Certification No. US-14-07709

New Jersey Certified Public Works Manager
Certification No. M-1842

PROFESSIONAL AFFILIATIONS:

- American Society of Civil Engineers
- National Society of Professional Engineers
- New Jersey Society of Municipal Engineers

GENERAL DESCRIPTION OF EXPERIENCE:

Responsible for the planning, design and project management of various Public Works and site development projects throughout central and southern New Jersey.

Actively oversees the preparation and coordination of plans, specifications and applications to various Municipal, County, State and Federal government permitting agencies.

Design experience includes preparation of roadway improvement plans, park and recreation plans, site development and subdivision plans, flood hazard area permit plans, soil erosion and sediment control plans; design and analysis of stormwater management facilities, preparation of drainage plans, water distribution systems, design of sanitary sewer facilities and design of individual subsurface disposal systems.

Coordination with regulatory agencies and preparation of various permit applications including CAFRA, Flood Hazard Area Encroachment, Statewide General Permits, Transition Area Waivers, Treatment Works approvals and other regulatory permits and approvals.

MUNICIPAL ENGINEERING SERVICES:

Mr. Valesi provides a variety of municipal engineering services to a diverse client base. While providing services as a consultant to municipalities, he has been responsible for the daily activities of Municipal Engineer, Planning Board Engineer and Zoning Board of Adjustment Engineer. General Municipal consulting experience includes, but is not limited to, site plan and subdivision reviews, preparation of grant applications in accordance with requirements of funding agencies, planning, design and construction administration of municipal capital projects and coordination /observation of development projects on behalf of municipalities.

Mr. Valesi has been responsible for the study, analysis, design and preparation of plans and specifications for many municipal road and intersection projects, water and sewer projects, storm drainage, parks and recreation projects, and other public works projects throughout New Jersey.

SITE PLAN AND SUBDIVISION PROJECTS:

Mr. Valesi has extensive land development experience including the planning, design and permitting of shopping centers, housing developments and industrial/institutional site development projects throughout New Jersey.

REDEVELOPMENT:

Mr. Valesi has been involved in the planning, designing and implementation of redevelopment projects throughout New Jersey. Experience includes identifying areas in need of redevelopment in accordance with the provisions of the Local Redevelopment and Housing Law, N.J.S.A. 40:12A-1 et seq., preparation of redevelopment plans, preparation, solicitation and evaluation of request for proposals to select redevelopers. Assisted in the preparation of redevelopment agreements, and performed site observation and inspection of public improvements to support the development.

AWARDS:

Mr. Valesi has received several awards throughout his career for his intuitive and forward-thinking parks / recreation facility designs from the New Jersey Recreation and Park Association, and has been recognized for numerous projects by the New Jersey Society of Municipal Engineers for his designs and/or Construction Management Excellence.

EXPERIENCE:

Engineering experience: 35 years.

EDUCATION / CERTIFICATIONS:

Newark College of Engineering
B.S. Civil Engineering 1970

- New Jersey Professional Engineer
License No. 18445
- New Jersey Professional Planner
License No. 2567
- Certified Municipal Engineer
N.J.M.E.I. Certification No. CME 665

PROFESSIONAL AFFILIATIONS:

- National Society of Professional Engineers
- American Water Works Association
- Water Environment Federation
- American Society of Civil Engineers

GENERAL DESCRIPTION OF EXPERIENCE:

Since 1970, Mr. Gillen has been responsible for providing various municipal engineering and consulting engineering services to over thirty Municipalities, Utility Authorities, County Governments and Divisions of the State of New Jersey.

Municipal/Governmental engineering including: design and construction administration of various municipal capital projects including road rehabilitation, major roadway construction and other transportation engineering, and the preparation of various studies relating to same; parks and recreation facilities; public/private partnership agreements for water and wastewater utilities; infrastructure and impact studies and economic evaluations of the effects of development and/or redevelopment; regional water system engineering and critical water area studies; various waterfront development projects including bulkheads, recreational fishing piers, boat ramps, marinas and shore-protection facilities; planning and zoning board engineering services including expert testimony.

Recycling and solid waste engineering, including: preparation of solid waste management and recycling feasibility studies, reports and implementation programs; technical advisor to the PRP Site Committee for the Borough of Sayreville for the closure of the Superfund Landfill III Site including monitoring and delisting activities; preparation of separate RFQ / RFP documents and bid specifications for yard waste recycling, curbside collection of recyclables, and curbside collection and disposal of solid wastes; preparation and review of Solid Waste Management District Plan Amendments; and review of MRF and transfer station designs, including intermodal facilities.

Hydraulic and environmental engineering including: preparation of feasibility reports; project reports; utility master plans; analysis and design, including specifications, of major transmission systems, treatment plants, storage, source, and supply facilities, and pumping stations for both potable water and sanitary sewer facilities. Projects have included the upgrading, rehabilitation and retrofitting of various treatment works as well as design and construction administration of new facilities.

Preparation of grants and/or loan applications for various types of projects in accordance with the requirements of the administrative agencies (EPA, DEP, HUD, Green Acres, FHA, DOT, etc.). Mr. Gillen has been instrumental in the application for and administration of over fifty million dollars of State and Federal Grant funds for various capital projects.

Forensic engineering relating to various capital projects including value engineering and management studies, litigation and arbitration expert testimony, and water and sewer rate studies.

EXPERIENCE:

1997 to Present	CME Associates Principal
1991 to 1997	CME Associates Project Manager
1990 to 1991	Borough of Matawan Municipal Engineer
1988 to 1991	The Chester Partnership Director of Engineering
1987 to 1988	Gillen and Associates Inc. Partner
1986 to 1987	Halifax Builders, Inc. Director of Engineering
1978 to 1986	Schoor, DePalma & Gillen Inc. Partner
1973 to 1978	Schoor Engineering Inc. Municipal Engineer / Project Manager
1970 to 1973	Borough of South Plainfield Assistant Municipal Engineer
1967 to 1970	Goodkind & O'Dea, Inc. Junior Engineer
1966 to 1967	Borough of Red Bank Assistant to the Director of Public Works
1964 to 1966	Porter, Armstrong, Erquart & O'Brien Inc. Draftsman, Junior Engineer

EDUCATION / CERTIFICATIONS:

New Jersey Institute of Technology
B.S. Civil Engineering 1977

New Jersey Professional Engineer
License No. 31199

New Jersey Professional Planner
License No. 3467

New Jersey DEP
Underground Storage Tank
License No. 0010873

New Jersey Society of Municipal Engineers
Certified Municipal Engineer
N.J.M.E.I. Certification No. CME 604

PROFESSIONAL AFFILIATIONS:

- American Society of Civil Engineers
- National Society of Professional Engineers

GENERAL DESCRIPTION OF EXPERIENCE:

Responsible for the planning, design and project management of various Public Works projects and site development projects in central and southern New Jersey.

Design experience includes preparation of roadway improvement plans, park and recreation plans, site development and subdivision plans, soil erosion and sediment control plans; design and analysis of stormwater collection and management facilities, water distribution systems, sanitary sewer collection systems and sewage pump stations.

MUNICIPAL ENGINEERING SERVICES:

Mr. Hess has been licensed as a professional engineer and professional planner in the State of New Jersey since 1986. During this time, Mr. Hess has provided municipal engineering services for the Town of West New York, the Townships of Barnegat, Howell, Long Beach, Manchester, Neptune, Ocean, South Orange Village and Stafford; the Boroughs of Beachwood, Berlin, Brielle, Lavallette and Tuckerton; and the City of Long Branch.

Mr. Hess has served as the Municipal Engineer, Planning Board Engineer, Land Use Board Engineer, Zoning Board Engineer and Water/Sewer Utility Engineer for various municipalities. He has also been responsible for the preparation of grant applications to fund various roadway,

sanitary sewer and water system projects. He has also been responsible for the preparation of Master Plan Re-Examination Reports, new Master Plans and Affordable Housing/ Fair Share Plans.

Mr. Hess has performed numerous site plan/ subdivision reviews and has been responsible for the management of various capital improvement projects and the coordination /observation of various development projects on behalf of the municipality. Mr. Hess has also provided expert testimony before municipal courts and the Superior Court in Monmouth and Ocean Counties.

EXPERIENCE:

2018 to Present CME Associates
Principal

2013 to Present CME Associates
Senior Project Manager

1994 to 2013 Birdsall Services Group, Inc.
Sr. Vice President/
Branch Office Manager

1991 to 1994 Henderson Breen & Hess
Environmental Engineers, P.A.
Principal

1985 to 1991 Charles H. Mackie Associates, Inc.
Project Manager

1981 to 1985 Petrochem Maintenance & Construction, Inc.
Director of Engineering

1977 to 1981 The Permutit Company
Supervisor, Domestic & International
Field Service

1975 to 1977 Goodkind & O'Dea, Inc.
Sr. Engineer

1971 to 1975 Elson T. Killam Associates, Inc.
Laboratory Technician/ Jr. Engineer

EDUCATION / CERTIFICATIONS:

New Jersey Institute of Technology
B.S. Civil Engineering 1987

New Jersey Professional Engineer
License No. 34378

New Jersey Professional Planner
License No. 4372

Certified Municipal Engineer
N.J.M.E.I. Certification No. CME 0199

Pennsylvania Professional Engineer
License # PE-055159E

Certified for Closure and Installation of
Underground Storage Tanks
NJDEP Certification No. 11106

EXPERIENCE:

1997 to Present CME Associates
Principal

1993 to 1997 CME Associates
Project Manager

1984 to 1993 CME Associates
Project Engineer

1979 to 1984 Amertech Engineering, Inc.
Design Engineer

1977 to 1979 Abbington-Ney Associates
Engineer's Aide

1973 to 1977 Concept Engineering Consultants
Senior Draftsman

PROFESSIONAL AFFILIATIONS:

- New Jersey Society of Municipal Engineers

GENERAL DESCRIPTION OF EXPERIENCE:

Roadway design and construction coordination, traffic and transportation services.

Hydraulic, hydrologic, water system and sanitary sewer analysis, design and project supervision; sanitary sewer collection analysis and design; design and analysis of stormwater retention / detention facilities.

MUNICIPAL ENGINEERING EXPERIENCE:

Municipal engineering services including design and construction administration of various municipal capital projects and the preparation of various studies. Planning and zoning board engineering services including expert testimony.

Mr. Koch was appointed as the Municipal Engineer for the Borough of Bradley Beach in July of 2008 and the Borough of Lake Como in 2013. He has also provided Municipal Engineering Services for Highland Park since 1985, for Spotswood since 1986 and for South River since 1990. In addition, he provides Planning and Zoning Board engineering services including site plan and subdivision review for Highland Park since 1985, for Spotswood since 1986 and for South River since 1990.

EDUCATION / CERTIFICATION:

Rutgers University
B.S. Civil Engineering May 2000

New Jersey Professional Engineer
License No.: 24GE04731300

New Jersey Professional Planner
License No.: 33LI00609000

- Stormwater Management Engineers Seminar
Cook College, Rutgers University – May 2000
- Qualified by Monmouth County Superior Court as expert
witness in Engineering, Planning, and Municipal
Engineering

GENERAL DESCRIPTION OF EXPERIENCE:

Ms. Neumann has over 15 years of engineering and planning experience with a primary focus on Municipal services, including land use planning, zoning ordinance preparation and amendments, site and subdivision plan reviews, construction administration, as well as municipal construction design and preparation of specifications.

General municipal consulting experience includes site plan and subdivision reviews for Planning and Zoning Boards, as well as meeting attendance. In particular, technical engineering reviews of stormwater management, traffic analysis and circulation plans, overall layouts, and municipal ordinance conformity.

Construction management experience includes calculating performance guarantee estimates, bond reductions, set-up and conduct preconstruction meetings, respond and handle resident complaints, and coordinate between developers and contractors to ensure proper and on-schedule installation of improvements as specified in the projects approved site of subdivision plan; perform Certificate of Occupancy inspections.

Design experience includes capital improvement project plan and specification preparation. Projects generally include road rehabilitation, drainage improvements, and sanitary sewer replacement.

SPECIFIC EXPERIENCE:

Emergency Generator

Project included design and construction management for the installation of an emergency generator at various pump stations within the City of Pleasantville, Atlantic County.

Plaza Place

Project included sanitary sewer replacement and roadway reconstruction along Plaza Place in the City of Pleasantville, Atlantic County.

NJSH Route 9 Water Loop

Project included construction management services for the installation of water main across Route 9 to facilitate a loop within the Municipal system in the Township of Marlboro, Monmouth County.

Red Bank Road Program

Project included roadway reconstruction, utility and drainage improvements along various roads in the Borough of Red Bank, Monmouth County.

Heritage Park

Project included installation of a basketball court and recreational amenities at Heritage Park in Point Pleasant Borough, Ocean County.

Lakes Bay Marina

Project included rehabilitation of Marina in City of Pleasantville, Atlantic County. The project was partially funded by Hazard Mitigation and Loss Mitigation Funds from FEMA.

N. First Street Improvements

Project included streetscape and roadway improvements along North First Street in the City of Pleasantville, Atlantic County. The project was funded through an NJDOT Transit Grant.

Ms. Neumann currently serves as the Municipal Engineer for the Township of Marlboro (Monmouth County), The Borough of Red Bank (Monmouth County) and the City of Pleasantville (Atlantic County). She is the Planning and Zoning Board Engineer for the Township of Marlboro; Planning Board Engineer for the Township of Howell; Land Use Board Engineer for the Borough of Point Pleasant (Ocean County); and the Planning and Zoning Board Planner for Marlboro Township.

EXPERIENCE:

Engineering Experience: 18 years

EDUCATION / CERTIFICATIONS:

Middlesex County College
A.A.S. Civil/Construction Engineering Technology 1983

New Jersey Institute of Technology
B.S. Civil Engineering 1985

New Jersey Professional Engineer
License No. 40638

Certified Municipal Engineer
N.J.M.E.I. Certification No. 691

Currently, as a Municipal Department Head, Mr. Ploskonka provides engineering services to several Municipalities and Counties. In addition, he provides Planning and Zoning Board engineering services including expert testimony and site plan and subdivision reviews.

EXPERIENCE:

2008 - Present	CME Associates Principal
2000 to 2008	CME Associates Project Manager
1998 to 2000	CME Associates Professional Engineer
1997 to 1998	CME Associates Project Engineer
1996 to 1997	CME Associates Senior Design Engineer
1988 to 1996	CME Associates Design/Construction Engineer
1985 to 1988	CME Associates Engineering Technician
1983 to 1985	CME Associates Construction Technician
1982 to 1983	Goodman, Allgair & Scott Junior Construction Technician

GENERAL DESCRIPTION OF EXPERIENCE:

Municipal and Governmental engineering including the design and construction administration of various capital transportation projects including; road rehabilitation, road reconstruction, intersection improvements, traffic signalization, lighting improvements, superelevated roadways, at grade railroad crossings, transit facilities, transportation studies and traffic impact analysis.

Design and construction administration associated with water distribution systems, sanitary sewerage systems, and storm drainage system improvements.

Park improvements and athletic facility design and construction administration including facilities for disabled persons.

Cost estimating, long and short range project budgeting, preparation of municipal roadway improvement studies, preparation of State grant and construction permit applications and reimbursement documentation, review of site plan and subdivision applications, and quality control reviews of project plans and specifications prior to bidding.

Attendance of project bid openings and preparation of reports regarding bid results.

Construction management including the assignment and coordination of construction observation staff, owner and contractor coordination, shop drawing reviews and review of contractor payment requests.

Concept designs, alternative studies and engineering proposals for various municipal projects.

Engineering services associated with the preparation and implementation of Redevelopment Plans and associated site improvements.

EDUCATION / CERTIFICATION:

University of Connecticut
B.S. Civil Engineering 2001

Ocean County College
Civil Engineering Program 1997-1999

New Jersey Professional Engineer
License Number: 24GE04643700

Certified Municipal Engineer
Certification No. 07-44

ASFPM Certified Floodplain Manager
Certification No. US-13-06809

PROFESSIONAL AFFILIATIONS:

- American Society of Civil Engineers
- New Jersey Associated for Floodplain Management
- Association of State Floodplain Managers

GENERAL DESCRIPTION OF EXPERIENCE:

Mr. Rohmeyer serves CME Associates clients primarily in management and design of capital improvement projects as well as professional engineering representation for various municipal land use boards throughout the State of New Jersey. Mr. Rohmeyer has extensive experience in preparation of design plans and specifications of roadways, streetscaping, intersections, recreational park facilities including sports fields and playgrounds, stormwater management facilities, sanitary sewer and water systems, marina and waterfront structures, handicap ramps along with all associated infrastructure.

In addition, Mr. Rohmeyer provides general engineering consulting services such as construction management, construction cost estimating, grant writing and implementation, obtaining permitting, preparation of zoning ordinances and value engineering. Mr. Rohmeyer serves various private development clients with the preparation of site plans and subdivisions enabling projects to progress from concepts through construction.

SPECIFIC EXPERIENCE:

2015 Road Improvement Project – Atlantic City, NJ.

The NJDOT funded project consisted of the resurfacing of various roads and installation of sidewalk improvements within the City.

2014 Roadway, Sidewalk and Pathway Improvements

Atlantic Highlands, NJ. The NJDOT & CDBG funded project consisted of resurfacing of various roadways, improvements to the Henry Hudson Trail and installation of streetscaping improvements throughout the Borough.

Intersection Improvements at CR 527A & High Bridge Road
Manalapan Township, NJ. The project consisted of the reconfiguration of a five legged intersection under the jurisdiction of Manalapan Township and Monmouth County. The high volume intersection was realigned to meet today's design standards and improve the safety for its users.

Evesham Recreation Center – Evesham Township, NJ. The award winning project consisted of installation of four baseball/softball synthetic turf fields, concessions and restroom buildings, sports lighting, landscaping and stormwater management within the jurisdiction of the New Jersey Pinelands Commission.

Improvements to Colorado Park – Brick Township, NJ. The Green Acres funded project consisted of installation of one baseball/softball field, tot-lots, two basketball courts, landscaping with irrigation, walking trail and stormwater management facilities

Wiggins Park Marina Guest Service Improvements –
City of Camden, NJ. The project consisted of the site design and building programming of a guest services center at the Camden County marina site located at the Camden waterfront. The guest building included secure offices, common spaces and restrooms for marina patrons and staff.

New Jersey Natural Gas Compressed Natural Gas (CNG) Fueling Station – Toms River, NJ. This project included the construction of a new Compressed Natural Gas fueling station within an existing Waste Management facility. CME Associates provided the survey, site engineering and permitting services for the project. The station includes 24-hour self-serve fast-fill pumps available to the public and services the Waste Management fleet vehicles via time-fill facilities located at each parking stall.

Voorhees Township East-West Bikeway Connection Study
Voorhees Township, NJ. The study, funded through a Transportation and Community Development Initiative (TCDI) grant, details recommendations developed by the project team to improve conditions for bicyclists along the targeted study area within the Township. The study focused on the "4 E's" – Engineering, Educations, Encouragement, and Enforcement.

13th Avenue Boat Ramp Improvement Project

Seaside Park, NJ. Funded through a New Jersey IBoat grant, the project consisted of replacement of a failing boat ramp on the Barnegat Bay with an improved ramp design in width and vertical profile. Articulated pre-cast block matting, elongated finger piers and navigational lighting was installed to increase usability and safety.

EDUCATION / CERTIFICATION:

Rutgers University
B.S. Civil Engineering 1989

New Jersey Professional Engineer
License No. 38966

New Jersey Professional Planner
License No. LI 05546

Certified Municipal Engineer
N.J.M.E.I. Certification No. CME 0620

Certified Public Works Manager
NJ Certification No. M-1765

PROFESSIONAL AFFILIATIONS:

- American Society of Civil Engineers
- NJ Society of Municipal Engineers

GENERAL DESCRIPTION OF EXPERIENCE:

Firm contact for municipal and county clients with duties including the following: Responsible for overseeing all general Municipal engineering tasks such as daily contact with Municipal Officials, supervision of engineering and inspection, long range planning and budgeting and addressing resident concerns, attend Council meetings and present reports on engineering-related progress and topics, supervise the preparation of engineering plans and specifications for municipal and county capital improvement projects

Design of various municipal and county improvement projects including roadway constructions, intersection and traffic signal improvements, new and existing parks, municipal buildings, and water and sanitary sewer system improvements including performing initial field observations of sites to prepare preliminary cost estimates, proposals and concept reports, designing of site grading, roadway vertical and horizontal alignments, traffic signals, storm drainage systems, storm water management facilities, sanitary sewer systems, and water system improvements, preparing of final cost estimates, and coordinating, scheduling and filing of permit applications for local, county and state agencies including NJDEP, NJDOT, Soil Conservation Service and local Planning Boards.

Manage and supervise the construction administration phase of projects including bid phase support, organization of preconstruction meetings, preparation of progress pay estimates and change orders, attendance at meetings with municipal and county officials and contractors, supervision of field inspectors, preparation of punchlists and perform final reviews of project upon completion and recommend project closeout.

Planning and Zoning Board Engineering Services including managing and supervising the review of Planning Board and Zoning Board applications on behalf of municipalities, review and report on the design of storm drainage systems, roadways, water systems, sanitary sewer systems, grading and lot layouts for compliance with all municipal standards, attend Planning and Zoning Board meetings and present reports, prepare performance bond estimates and engineering and inspection escrow estimates and overseeing of all phases of construction by observing sites, supervising field inspectors, responding to resident concerns, preparing punchlists, calculating performance bond reductions and releases, and issuing certificates of occupancy.

EXPERIENCE:

2016 to Present	CME Associates Principal
2001 to 2015	CME Associates Project Manager
1995 To 2001	CME Associates Project Engineer
1990 To 1994	CME Associates Design/Construction Engineer

EDUCATION / CERTIFICATION:

Lehigh University
B.S. Civil Engineering 1998

New Jersey Professional Engineer
License No. 24GE04457800

Certified Municipal Engineer
N.J.M.E.I. Certification No. CME 04-40

New Jersey Professional Planner
License No. 33L100603200

New Jersey Certified Floodplain Manager
Certification No. US-13-06794

- Timing Traffic Signals Using TEAPAC, PASSER, TRANSYT, and CORSIM, University of Wisconsin, January 2001
- HEC-RAS Workshop, Cook College, June 2000
- Review of Development Permits and Approvals, Cook College, February 2000
- Troxler Nuclear Gauge Operator Certified, June 1997
- 40 Hours Health and Safety Training Course for Hazardous Waste Operations and Emergency Response, June 1996

Experience in the preparation of various permit applications including Stream Encroachment, Statewide General Permits, CAFRA, Pinelands, Delaware and Raritan Canal Commission, and Treatment Works approvals.

Preparation of grant applications for state funded capital improvement projects, including TEA-21 and NJDOT Municipal Aid to Municipalities.

EXPERIENCE:

2008 to Present	CME Associates Principal
2005 to 2008	CME Associates Project Manager
2000 to 2005	CME Associates Project Engineer
1998 to 2000	CME Associates Design Engineer

PROFESSIONAL AFFILIATIONS:

- American Society of Civil Engineers

GENERAL DESCRIPTION OF EXPERIENCE:

Responsible for the preparation and coordination of construction plans, specifications and applications to various Municipal, County, State and Federal review and permitting agencies for private and municipal clients.

Design experience includes preparation of minor and major site plans, waterfront development, storm drainage systems, storm water management plans, sanitary sewer extensions, and soil erosion and sediment control plans for various private clients.

Municipal design experience includes the design and preparation of construction plans and specifications for roadways, traffic signals, parks and swimming pools and preparation of State funded grant applications for roadway and park construction.

BEHRAM TURAN, PE, LSRP
PRINCIPAL
DIRECTOR OF ENVIRONMENTAL SERVICES



EDUCATION / CERTIFICATIONS:

Rutgers University, New Brunswick, New Jersey
Ph.D. Candidate, Civil and Environmental Engineering

Colorado State University, Fort Collins, Colorado
M.S., Hydrology and Water Resources Management, 1984

Istanbul Technical University, Istanbul, Turkey
B.S., Civil Engineering, 1980

New Jersey Professional Engineer
License No. 24GE03921000

Delaware Professional Engineer
License No. DE-No. 9606

Certified Subsurface Evaluator in New Jersey

Licensed Site Remediation Professional, NJ
License No. 509399

- NJDEP Case Study Training for LSRPs (2013)
- NJDEP SRRA Implementation: The Final Rule Package (2012)
- NJDEP's Regulatory Training in Underground Storage Tanks (2002, 2006, 2009, & 2012)
- NJDEP's Site Remediation Basics (2003 & 2009)
- 40-hour OSHA Hazardous Waste Site Operations Health and Safety Certification (1992)
- 8-hour HAZWOPPER refresher (yearly since 1992)
- 8-hour HAZWOPPER Supervisor/Management (2006)

GENERAL QUALIFICATIONS

Mr. Turan is the Principal and Director of Environmental Services of CME Associates. Mr. Turan has over 25 years of experience in the fields of environmental engineering, including site remediation, brownfields redevelopment, management of dredged materials and beneficial reuse, solid and hazardous waste management, wetlands mitigation, surface water hydrology, hydrogeology, groundwater flow and contaminant mass transport, and water resources planning. Mr. Turan is a Professional Engineer in the state of New Jersey, a Licensed Site Remediation Professional (LSRP), and a Certified Subsurface Evaluator. Mr. Turan has successfully completed a number of challenging site remediation projects leading to No Further Action Letter determinations from the NJDEP. Mr. Turan has issued more than twenty (20) Response Action Outcomes (RAOs), and is currently involved in more than ninety (90) site remediation projects since the initiation of the LSRP Program.

SUMMARY OF EXPERIENCE:

LSRP Program Experience

- Principal and LSRP in charge for the closure of a regulated 1,000-gallon leaded gasoline underground storage tank and associated remediation at the Old Homestead Facility in Frankford Township in Sussex County. Based on the findings of the post-remedial soil and groundwater sampling, Mr. Turan issued an unrestricted Response Action Outcome (RAO) for the former 1,000-gallon UST.
- Principal and LSRP in charge of remedial activities related to Princeton Meadows Golf Course in Plainsboro, Middlesex County, New Jersey. Remedial activities are related to the soil and groundwater contamination associated with the former five (5) USTs removed from the maintenance building area at the golf course.
- Principal and LSRP in charge of remedial activities related to Multi-year LSRP services for five Road Maintenance Garage (RMG) locations within the County of Sussex.

Regulatory Compliance and Permitting

- Principal in charge of procuring the environmental permits for the NJTA Interchange 12 Final Improvements project including NJDEP Freshwater Wetlands General Permit Nos. 12 and 14, an Individual Freshwater Wetlands Permit/ Waterfront Development, Water Quality Certification, Transition Area Waiver and Coastal Consistency and Individual Section 10 and 404 Permit from the U.S. Army Corps of Engineers, and preparation of wetlands mitigation proposal, and engineering design of compensatory wetlands mitigation for approximately 10-acre area including the procurement of NJDEP and ACOE permit approvals.
- Principal in charge of procuring NJDEP permits for the redevelopment of a portion of ILR Landfill in Edison, NJ, including, Waterfront Development Permit, Landfill Closure and Post-Closure Plan, Major Landfill Disruption Permit, and Closure and Post-Closure Financial Plan, and Remedial Action Workplan approval.

EDUCATION / CERTIFICATION:

Rutgers University
B.S. Civil Engineering 1993

New Jersey Professional Engineer
License No. 43451

Certified Municipal Engineer

PROFESSIONAL AFFILIATIONS:

- Water Environment Federation
- NJ Water Environment Association

GENERAL DESCRIPTION OF EXPERIENCE:

Design, preparation of plans, specifications and bid documents for projects including potable and non-potable water systems, including storage, pumping facilities, treatment and distribution systems, and of wastewater systems, including collection systems, pumping facilities and upgrades of, modifications to, and expansions of treatment facilities.

Coordination with regulatory agencies and preparation of various permit applications including air pollution control, treatment works approval, physical connection permit for drinking water and other regulatory permits and approvals.

Construction management experience including engineering, quality control, planning, cost and subcontracts involving maintenance turnarounds, existing facility expansions and new construction at a variety of industrial facilities.

WASTEWATER PROJECTS:

- Improvements to two existing sewage pumping stations including new sewage pump controls, grinders, grinder chamber, by-pass connection manhole and sewage pump maintenance for the Borough of South River.
- Extension of existing sanitary sewer and water lines in Thompson Park in Middlesex County.
- Conversion of a sludge storage tank to a digester including spiral guided cover and gas mixing system, dechlorination facility, replacement of existing centrifuges with gravity belt thickeners in the sludge thickening facility, upgrades and testing of sludge drying facility utilizing indirect steam heated dryers, design and construction management of a co-generation facility, installation of a fiber optic network, and video surveillance system throughout the treatment plant, and general engineering services at the Joint Meeting of Essex and Union Counties.

- Replacement of the existing Church Street Sewage Pumping Station in the Borough of Milltown.

- Upgrades to various sewage pumping stations, improvements to an existing high purity oxygen system, final clarifier upgrades, replacement of the existing sodium hypochlorite facilities and general engineering for the Township of Ocean Sewerage Authority.

WATER PROJECTS:

- Design of (3) three 1,250 kw generators for the Brick Township Municipal Utilities Authority
- Design of approximately (4) four miles of new water main including water services and redevelopment of an existing water supply well for the Berkeley Township Municipal Utilities Authority.
- Bordentown Avenue Water Treatment Plant, pumping station and raw water facilities and general engineering services for the Borough of Sayreville.
- Upgrades to the existing water distribution system throughout the Township of North Brunswick.
- Water main cleaning and lining project for approximately three (3) miles of water main along Main Street in the Borough of Milltown.
- Water Storage tank rehabilitation for the Township of Aberdeen, Borough of Spotswood, and the Borough of Sayreville.

EXPERIENCE:

2016 - Present	CME Associates Director - Water / Wastewater Division
2007 to 2015	CME Associates Project Manager
1999 to 2007	CME Associates Project Engineer
1993 to 1999	Foster Wheeler Corporation Construction Engineer

EDUCATION / CERTIFICATION:

East Stroudsburg University
B.S. Biology 2000

Rutgers University
M.C.R.P. - 2004

- New Jersey Professional Planner - License No. 5918
- American Institute of Certified Planners
- Certified Affordable Housing Administrative Agent

PROFESSIONAL AFFILIATIONS:

- American Planning Association (NJ Chapter; NJ Chapter Housing Committee Member)
- Housing & Community Development Network of NJ Chair - Monmouth County Team

GENERAL DESCRIPTION OF EXPERIENCE:

Mr. Van den Kooy has 18 years of experience in providing professional planning, grants and funding, environmental permitting, and hazard mitigation and disaster recovery services for numerous public and private sector clients in urban, suburban, and rural settings. His public sector experience includes the preparation of municipal and county master plans, redevelopment and rehabilitation plans, comprehensive affordable housing planning services, grants and funding services, neighborhood revitalization, economic development, hazard mitigation and disaster recovery plans, zoning ordinances, planning/zoning board representation, expert witness testimony and litigation support services, water/wastewater management, and energy and sustainability planning services. His experience also extends to environmental permitting under coastal zoning, freshwater wetlands, flood hazard area, and waterfront development programs, City and State Environmental Quality Reviews (CEQR and SEQR), and federal environmental assessments. Additionally, Mr. Van den Kooy is a Certified Affordable Housing Administrative Agent and has provided affordable housing administration services for numerous public and private clients.

Mr. Van den Kooy has served as project manager for numerous public and private projects including residential, commercial, industrial, energy, environmental, transportation and water/wastewater infrastructure projects.

Redevelopment Planning:

Mr. Van den Kooy has provided a wide array of redevelopment planning services for numerous public and private entities, which services include: preparation of Area in Need of Redevelopment Studies, Redevelopment Plans, comprehensive assessments of existing conditions, zoning, environmental constraints, affordable housing regulations, options for an appropriate mix of uses, and compliance with applicable regulations.

Representative redevelopment clients include: Borough of Sayreville, City of Bayonne, Staten Island Economic Development Corporation (SIEDC), Hillsborough Township, Barnegat Township, Franklin Township (Gloucester County), Jersey City Redevelopment Agency, Gloucester City and Belleville Township.

Affordable Housing Services:

Mr. Van den Kooy has provided a wide array of affordable housing planning services for numerous public and private clients, including preparation of Housing Plan Element and Fair Share Plans, affordable housing ordinances, annual program monitoring reports, feasibility studies, grant applications, litigation support, and presentations and advisory services to governing bodies and land use boards. In addition, Mr. Van den Kooy developed, implemented and administered various affordable housing programs to ensure municipal compliance.

Master Plan Services:

Mr. Van den Kooy has prepared numerous master plans and reexamination reports for municipalities and counties, including Plans for clients in Atlantic, Bergen, Burlington, Camden, Essex, Gloucester, Hudson, Monmouth, Ocean, Passaic, Salem, and Union Counties. The scope of the plans ranges from comprehensive updates of the master plan to updates of individual elements. Representative clients include: Barnegat, Keyport, Marlboro, Neptune, Spring Lake, Spring Lake Heights, Oceanport, Howell, Delran, Oldmans, Hillsborough, Cranford, Gloucester City, Belleville, Essex County, Union County and the Casino Reinvestment Development Authority.

EDUCATION / CERTIFICATIONS:

Manhattan College, Riverdale, NY
B.E. Civil Engineering 1971

New Jersey Professional Engineer
License No. 34978

New York Professional Engineer
License No. 066046

Pennsylvania Professional Engineer
License No. 039715-R

PROFESSIONAL AFFILIATIONS:

- National Society of Professional Engineers
- American Society of Civil Engineers

GENERAL DESCRIPTION OF EXPERIENCE:

Mr. Echaniz has over 44 years of design and construction experience in the geotechnical aspects of projects such as high/low rise structures, sewer interceptors, pump stations, sewerage collection and wastewater treatment facilities, bus maintenance facilities, rail stations and rail transportation systems, container facilities, LNG tanks, waterspheroids, dams, highways, bridges, culverts, wind energy towers, and solar farms.

His involvement has included site feasibility studies, subsurface explorations, slope stability and settlement analyses, the design and installation of shallow and deep foundations, axial and dynamic pile testing, controlled fill placement in earthwork projects, monitoring of micro-tunneling/jacked casing procedures, sheeting designs, bulkhead designs, and the design and installation monitoring of micro-piles and tieback/tie-down anchors.

Specialized experience includes settlement analyses of underconsolidated glacial deposits in Flushing, New York; research on the corrosive aspects of sulfate laden soils in the Persian Gulf area; the evaluation and testing of pile uplift capacity for wind energy towers; the assessment of long term pile set-up; and soil densification due to pile driving vibrations.

Mr. Echaniz was the engineer of record for the design and installation phases of the deep foundation system utilized to support the five wind turbines installed at the ACUA facility in Atlantic City, N.J., and provided geotechnical consultation for the NYCTA Revenue facility in Maspeth, N.Y.; the pedestrian bridges, elevators and platforms for eighteen Metro North Railroad Hudson Line stations in New York City and Westchester County; the MTA Rail Control Center in New York City, NY; the NJT Broad Street

Station renovations in Newark, NJ; and the MTA Union Square Station renovations in New York, NY.

SPECIFIC EXPERIENCE:

Northeast Corridor-Newark Airport Monorail Connection Project, Newark, New Jersey

Project Manager responsible for preparing work plans and bid packages for drilling contractors, conducting a comprehensive subsurface exploration, preparing the laboratory testing program, performing the geotechnical evaluations, and providing foundation recommendations for the 30% and 90% design stages.

Atlantic City-Brigantine Connector, Atlantic City, New Jersey

Project Manager responsible for providing earthwork and pile foundation installation monitoring services for the proposed bridge embankments, abutments and piers.

Citywide Inner Shore Protection Study, Atlantic City, New Jersey

Project Manager responsible for conducting a city-wide condition survey of existing bulkheads, revetments, seawalls and other material containment structures throughout the inner shoreline of the City and developing a function and condition rating system for the relevant structures.

New GSP Driscoll Bridge, Woodbridge, New Jersey

Provided installation monitoring services for high capacity CIP pipe piles and 60 inch diameter caissons with 19 feet rock sockets.

PUBLICATIONS:

Mr. Echaniz co-authored the technical paper "Use of CAP-WAP for Uplift Resistance Evaluation of Wind Energy Tower Piles" presented at the StressWave 2008 International Conference in Lisbon, Portugal, which was accepted as part of the Proceedings.

EXPERIENCE:

2007 to Present	CME Associates Director of Geotechnical Services
1990 to 2007	EGS Associates, Inc. President
1980 to 1990	EFP Associates, Inc. Principal
1971 to 1975	Raamot Associates, Inc. Engineer
1976 to 1980	Joseph S. Ward & Associates / Converse Consultants Project Engineer

EDUCATION / CERTIFICATION:

BS, Civil Engineering, Brown University, 1994

New Jersey Professional Engineer
License No. 24GE04960500

New York Professional Engineer
License No. 077867

Leadership in Energy and Environmental Design,
Accredited Professional

GENERAL DESCRIPTION OF EXPERIENCE:

Mr. Hernández is a dynamic, proactive and detail-oriented professional with over 24 years of experience and outstanding success in planning, managing and executing all aspects of structural engineering projects in the design, rehabilitation and inspection of steel, prestressed, precast and reinforced concrete and timber bridges, as well as steel, reinforced concrete and timber structures. He is a highly effective communicator, building partnerships with key professionals and decision-makers for a variety of federal, state and local governmental agencies. He is equipped with strong project management capabilities with a focus on quality, productivity and results.

DETAILED DESCRIPTION OF EXPERIENCE:

Structural Project Manager for the Netherwood Avenue Bridge Reconstruction over Green Brook, City of Plainfield, Union County, NJ.

Responsible for the design of a new replacement bridge, including the 52-foot long, single span prestressed concrete adjacent box beam superstructure and the reinforced concrete abutments and wingwalls on spread footings. Supervised the creation of permit plans for the NJDEP permit application process. Currently providing Construction Support Services.

Structural Project Manager for the Reconstruction of County Route 3, Main Street to Tennent Road, Monmouth County, NJ.

Responsible for the design of five (5) new bridge structures to replace structurally deficient and/or functionally obsolete existing structures as part of this nearly 2-mile long reconstruction project. The five (5) new structures include precast concrete 3-sided rigid frame bridges of various span lengths and a 50-foot long prestressed concrete slab beam bridge. Currently overseeing the Preliminary Design and coordinating with the Hydraulics and Civil Roadway Design Teams to prepare the project permit application.

Project Manager and/or Team Leader for the performance of the Regular Dam Inspection in 2016, 2014 and 2012 for the Plainsboro Pond Dam, a Class II Dam located in Plainsboro, NJ.

The inspection included the dam structure, the adjacent bridge structure, spillways, sluice gates, retaining walls and culverts.

Structural Project Manager for the Replacement of Culvert 3-C-73, Jernee Mill Road over Pond Creek, Middlesex County, NJ.

Responsible for the supervision of the Structure Type Study Report which analyzed various structural alternatives for the replacement of an existing 18-foot long concrete box culvert. Evaluated various structural alternatives and developed possible construction staging schemes. Currently overseeing final design of the replacement prestressed concrete box beam bridge founded on reinforced concrete abutments on pile-supported foundations.

Structural Design Team Leader for the Raymond Avenue Bridge Reconstruction over Green Brook, City of Plainfield, Union County, NJ

Responsible for the design of a new replacement bridge, including the 56-foot long, single span prestressed concrete adjacent box beam superstructure and the reinforced concrete abutments and wingwalls on spread footings. Oversaw a team of engineers and CAD technicians to produce a set of 18 structural drawings in approximately one month to meet our client's aggressive schedule. Provided Construction Support Services, as needed, during construction phase. Bridge reopened to traffic in 2015.

Lead Structural Engineer for the Construction Management of the Deck Rehabilitation of Bridge S-16, County Route 520 (Newman Springs Road) over Swimming River, Monmouth County, NJ.

Responsible for the analysis of the existing 43 year old 85-foot long prestressed concrete AASHTO Type IV I-Beams that make up the 2-span bridge to determine their actual and anticipated behavior once the existing deck was removed and replaced in stages. Modeled the existing bridge in LEAP CONSPAN to determine anticipated deflections that could be used to calculate the proposed deck thicknesses for the new deck. Worked with the Civil/Roadway Department to develop new profiles to correct deficiencies discovered by CME in the existing bridge profiles. Provided proposed deck thickness information to the contractor and field verified form and rebar placement.

EXPERIENCE:

Structural Engineering experience: Over 24 years

EDUCATION / CERTIFICATIONS:

New Jersey Institute of Technology
B.S. Surveying Engineering Technology 1993

Rutgers University Cook College
B.S. Exercise Physiology 1985

New Jersey Professional Land Surveyor
License No. GS 38338

Pennsylvania Professional Land Surveyor
License No. SU-054826-E

New York Professional Land Surveyor
License No. 050463-1

OSHA Trained per 27 CFR 1910.120 (E), (1.2)

OSHA Trained per 27 CFR 1910.120 (E), (3)

PROFESSIONAL AFFILIATIONS:

- NJ Society of Professional Land Surveyors
- American Congress on Surveying & Mapping
- National Society of Professional Land Surveyors
- Tau Alpha Pi National Engineering Honor Society

GENERAL DESCRIPTION OF EXPERIENCE:

• NYC-DDC Underground Storage Tanks

Design, reconnaissance, construction and adjustment of a GPS Network encompassing the five Boroughs of New York City for the New York City Department of General Services. The GPS Network was controlled by nine (9) horizontal stations (North American Datum of 1927) and five (5) vertical stations (National Geodetic Vertical Datum of 1929). Overall 76 horizontal control points were set from this network.

Horizontal (State Plane Coordinates, New York East Zone) and vertical control surveys of 85 hazardous sites within the Boroughs of the Bronx, Brooklyn, Manhattan, Queens and Staten Island, involving the New York City Department of General Services. State plane coordinates were established by GPS. Vertical information was related to the various Borough vertical datums. Several sites required the establishment of astronomic azimuths because the close proximity of man made structures prevented the use of GPS.

Route 25A, Suffolk County, NY

Right-of-Way acquisition & realignment mapping of Route 25-A, Suffolk County, NY, impacting 450 land parcels for N.Y.S.D.O.T., Region 10.

Supervise survey department in the day-to-day activities, including: marketing, proposal preparation, review boundary analysis, contract negotiations, billing, accounts receivables and employee relations.

Improvements to GSP Interchange 142, Union, Hillside and Irvington, NJ

Provided the Right-of-Way, storm and sanitary sewer as-built surveys of approximately four miles of U.S. Highway Route 78 (I-78) and three miles of the Garden State Parkway in the vicinity of Interchange 142. The General Property Parcel and Individual maps were prepared in accordance with NJDOT and New Jersey Turnpike Authority standards for twelve parcels.

Main Street & Woodbridge Center Drive, Woodbridge, NJ

Provided Boundary, Topographic, Right-of-Way and utility surveys for the realignment and widening of CR 514 and improved access to Woodbridge Center Drive. The project was immediately adjacent to twenty-five residential and commercial private properties and required the acquisition of fee and/or easement parcels from seven property owners.

Xanadu Recreation Complex, Secaucus, NJ

Prepared the Boundary, Right-of-Way, Topographic, Utility and Hydrographic surveys for the design and proposed development of the Xanadu Complex on the former Brendan Byrne Arena site. Prepared the ALTA-ACSM survey of the Brendan Byrne Arena property, reestablishment of the existing rights-of-ways for New Jersey State Highway Route Nos. 3 and 120, Paterson Plank Road, and a portion of the New Jersey Turnpike immediately adjacent to the proposed development.

Hamilton Boulevard, South Plainfield, NJ

Prepared the boundary, Right-of-Way, Topographic, and Utility surveys for the realignment and redesign of two miles of CR 603. Approximately forty-three parcels, easement and/or fee, were acquired along the 2-mile route. Seventeen General Property Parcel Maps and forty-three (43) individual property maps and descriptions were prepared for use in the acquisition process.

EXPERIENCE:

Surveying experience: Over 30 years

EDUCATION / CERTIFICATIONS:

University of Vermont
B.S. Civil Engineering 1993

New Jersey Professional Engineer
License No. 24GE04452800

Professional Traffic Operations Engineer
Institute of Transportation Engineers

PROFESSIONAL AFFILIATIONS:

- American Society of Civil Engineers
- Institute of Transportation Engineers

GENERAL DESCRIPTION OF EXPERIENCE:

TRAFFIC AND HIGHWAY ENGINEER

Researched and created base plans for expansive NJDOT, NJHA and NJTA Intelligent Vehicle Highway Systems projects; designed the conduit and its placement along the entire IVHS project limit; coordinated the drainage investigation and analysis associated with roadway improvement projects required to relieve existing flooding conditions; managed comprehensive traffic studies for high volume NJDOT routes, scheduled and coordinated field studies, analyzed data and recommended traffic solutions; reviewed License to Cross applications and special studies along the limits of the Garden State Parkway and the New Jersey Turnpike; designed construction plans for rehabilitation of orphan bridges by performing utility searches, geometric calculations, cost estimates and specifications.

Performed necessary site evaluations required to design roadway layouts; developed proposed vertical and horizontal roadway geometries; created profiles, grading plans and cross sections; performed traffic studies and analysis; designed signalized intersections; calculated earthwork; Evaluated existing drainage systems and designed necessary improvements; developed traffic control plans according to MUTCD; evaluated access and prepared NJDOT major access permit applications; calculated quantities and prepared engineer's cost estimates; created necessary construction details; prepared contract specifications; prepared soil erosion and sediment control plans and necessary permit applications.

DETAILED EXPERIENCE:

Experienced with roadway design, stormwater management plans, traffic engineering and traffic signalization, parks and recreation, culvert replacement, NJTA License to Cross and special study reviews, having worked on, but not limited to, the following projects:

- Garden State Parkway Interchange 125
National Lead Site Redevelopment
Review Trip Distribution Analysis & Travel Demand Analysis
Borough of Sayreville, NJ
Client: Sayreville Economic Redevelopment Agency
- Design and Specifications for Intelligent Transportation System Facilities along the Route 1 Corridor between Trenton and Woodbridge, NJ
Client: New Jersey Department of Transportation
- Performed traffic modeling utilizing syncro software to simulate the effects of multiple access alternative for a 500,000 sf retail development located on Rt. 33 and Millhurst Rd. in Manalapan, NJ
Client: Township of Manalapan
- General Consultancy to the New Jersey Turnpike Authority
Client: HNTB
- Mayfield Lane Culvert Replacement Project
Client: County of Middlesex
- Heavenly Farms Park Ball Field for Children with Special Needs
Client: County of Middlesex
- Improvements to West Seventh Avenue from Washington Avenue to Clinton Avenue
Township of Piscataway and Borough of South Plainfield, New Jersey
Client: County of Middlesex
- Aberdeen Township Annual Roadway Improvement Program
Client: Township of Aberdeen
- Improvements to the Intersection of Washington Road and Jernee Mill Road/MacArthur Avenue
Borough of Sayreville, NJ
Client: County of Middlesex
- Improvements to the Intersection of Possumtown Rd. and First Avenue / Circle Drive
Piscataway, NJ
Client: Township of Piscataway

EXPERIENCE:

Engineering experience: Over 15 years

EDUCATION / CERTIFICATION:

Rutgers University
B.S. Civil Engineering 2002

New Jersey Professional Engineer
License Number: 24GE04701400

Certified Municipal Engineer
Certificate No. 07-50

PROFESSIONAL AFFILIATIONS:

- American Society of Civil Engineers
- Chi Epsilon

GENERAL DESCRIPTION OF EXPERIENCE:

Construction experience includes field inspections of private and municipal projects; ensure the proper installation of all improvements as specified in the projects approved site or subdivision plan; perform certificate of occupancy inspections.

Construction management experience includes calculating performance guarantee estimates, bond reductions and pay estimates; set up and conduct pre-construction meetings; respond and handle resident complaints; coordinate between developers and contractors to ensure proper and on-schedule installation of improvements.

General municipal consulting experience includes site plan and subdivision application reviews for Planning and Zoning Boards. In particular, technical engineering reviews of stormwater management reports, traffic analysis and circulation plans, overall site plan subdivision layouts, and municipal ordinance conformity. Attendance at Planning and Zoning Board Meetings as traffic engineering consultant as well as general engineering consultant. Attendance at governing body meetings. Prepare capital improvement plans and budgets for roadway, drainage and recreation projects. Prepare and coordinate various NJDOT, NJDEP and FEMA grant programs, Green Acres acquisition and development projects, and flood plain management issues. Also well versed in re-development plan and site remediation processes.

Design experience includes capital improvement project plan and specification preparation. Perform bid phase services and pay estimate recommendations. Projects generally include road rehabilitation programs, drainage improvement projects, municipal park development projects including but not limited to, sports lighting, synthetic turf sports field, splash park and concession building designs.

SPECIFIC EXPERIENCE:

Manalapan Township Splash Pad and Restroom Facility

Project completed in 2 phases. The first phase consisted of the restroom facility, designed and constructed in 2014. The building was a modular type construction. Phase 2 consisted of the splash pad, designed and constructed in 2015. Both projects were partially funded through county open space program. Construction budget \$500,000 for Restrooms, \$360,000 for Splash Pad.

Delran Community Park Phase 1 - 4

The project includes the design and construction of a municipal recreational park facility that contains three (3) natural grass baseball/softball fields and one (1) synthetic turf accessible baseball/softball field. The first phase also included construction of all infrastructure required to support the initial phase 1 construction and future phases. This includes access roadway and parking area improvements, electric distribution, well and irrigation installation and stormwater management improvements. Phase 2, consisted of a parking area and sports lighting improvements. Phase 3 consisted of a restroom and concession facility along with associated site improvements required for the facility.

Westampton Township Synthetic Turf Soccer Field and Turf Field Expansion

Project consisted the construction of a new synthetic turf soccer field and the expansion of an existing synthetic turf soccer field, to provide additional runoff area, in the Westampton Township Municipal Sports Complex in Burlington County.

Fairview Street Sidewalk Improvements

Project consisted of installation of sidewalk improvements along Fairview Street, a county roadway, in Delran Township, Burlington County. NJDOT grant funded. Construction Budget \$230,000.

Delran Township Road Programs 2008-2017

Reconstruction or resurfacing of various township roadways. Drainage and curb replacement improvements. Yearly construction budget of approximately \$1,000,000.

Manalapan Township Road Programs 2012-2017

Reconstruction and resurfacing of various township roadways. Yearly construction budget of approximately \$800,000

Westampton Township Holly Lane Phase 1 and Phase 2 Improvements

NJDOT municipal aid grant funded, roadway reconstruction project.

EDUCATION / CERTIFICATION:

New Jersey Institute of Technology
B.S. Civil Engineering 1998

New Jersey Professional Engineer
License No. 47504

Pennsylvania Professional Engineer
License No. PE076821

Certified Municipal Engineer
N.J.M.E.I. Certification No. 09-01

PROFESSIONAL AFFILIATIONS:

- American Society of Civil Engineers
- NJ Society of Municipal Engineers

GENERAL DESCRIPTION OF EXPERIENCE:

Firm contact for Municipal clients with duties including the following: Responsible for overseeing all general Municipal engineering tasks such as daily contact with Municipal Officials, supervision of engineering and inspection, long range planning and budgeting, and addressing resident concerns; attending municipal meetings, and presenting reports on engineering-related progress and topics; and supervising the preparation of engineering plans and specifications for Municipal and County capital improvement projects.

Design of various Municipal and County Capital improvement projects including: roadway construction / reconstruction; intersection and traffic signal improvements; new and existing parks; municipal buildings; and water and sanitary sewer system improvements. Duties include preparation of preliminary cost estimates, proposals and concept reports; designing of site grading, roadway vertical and horizontal alignments, traffic signals, storm drainage systems, storm water management facilities, sanitary sewer systems, and water system improvements; preparing of final cost estimates, and coordinating, scheduling and filing of permit applications for local, county and state agencies including NJDEP, NDOT, Soil Conservation Service and local Planning Boards.

Manage and supervise the construction administration phase of projects including: bid-phase support; organization of pre-construction meetings; preparation of progress pay estimates, and change orders;

attendance at meetings with Municipal and County officials, and contractors; supervision of field inspectors; preparation of punchlists and performing final reviews of project upon completion for recommending project closeout.

Planning and Zoning Board Engineering Services including: managing and supervising the review of Planning Board and Zoning Board applications on behalf of Municipalities; reviewing and reporting on the design of storm drainage systems, roadways, water systems, sanitary sewer systems, grading and lot layouts for compliance with all municipal standards; attending Planning and Zoning Board meetings and presenting reports; preparing performance bond estimates and engineering and inspection escrow estimates, and overseeing of all phases of construction by observing sites, supervising field inspectors, responding to resident concerns, preparing punchlists, calculating performance bond reductions and releases, and recommending issuance of certificates of occupancy.

EXPERIENCE:

1999 to 2002	CME Associates Design Engineer
2003 to 2006	CME Associates Sr. Design Engineer
2007 to 2011	CME Associates Project Engineer
2011 to Present	CME Associates Professional Engineer

Government Clients / References



CME Associates currently provides, or has previously provided, Municipal and / or Consulting Engineering and Planning Services to the following Governmental Entities.

- Township of Aberdeen
- City of Atlantic City
- Atlantic County Utilities Authority
- Borough of Atlantic Highlands
- Township of Barnegat
- City of Bayonne
- Bayshore Regional Sewerage Authority
- Borough of Beach Haven
- Township of Belleville
- County of Bergen
- Bergen County Utilities Authority
- Borough of Bergenfield
- Township of Berkeley
- Berkeley Township Municipal Utilities Authority
- Borough of Berlin
- Township of Bloomfield
- Borough of Bloomingdale
- Township of Bordentown
- Borough of Bradley Beach
- Township of Brick
- Brick Township Municipal Utilities Authority
- City of Bridgeton
- City of Brigantine
- City of Burlington
- County of Burlington
- Burlington County Bridge Commission
- County of Camden
- Borough of Carteret
- Carteret Port Authority
- Carteret Redevelopment Agency
- Township of Cranford
- County of Cumberland
- Cumberland County Improvement Authority
- Cumberland County Utilities Authority
- Township of Delran
- Township of Deptford
- Borough of Dumont
- Borough of Dunellen
- Township of East Brunswick
- East Brunswick Utilities Department
- Township of East Greenwich
- Borough of East Newark
- Borough of East Newark - Board of Education
- City of East Orange
- East Orange Water Commission
- Borough of Edgewater
- Township of Edgewater Park
- Township of Edison
- City of Elizabeth
- City of Englewood
- Essex County
- Essex County Improvement Authority
- City of Estell Manor
- Township of Evesham
- Borough of Fair Haven
- Borough of Fair Lawn
- Township of Fairfield
- Borough of Fanwood
- Borough of Flemington
- Township of Florence
- Township of Franklin (Somerset County)
- Township of Franklin (Gloucester County)
- Franklin Township Sewerage Authority
- Township of Freehold
- County of Gloucester
- City of Gloucester
- Gloucester County Improvement Authority
- Gloucester County Utilities Authority
- Township of Haddon
- Borough of Haddon Heights
- Township of Hamilton
- Township of Hamilton Bureau of Water Pollution Control
- Township of Hazlet
- Hazlet Township Sewerage Authority
- Borough of Highland Park
- Township of Hillsborough
- Township of Holmdel
- Township of Holmdel Planning Board
- Housing Authority of Bergen County
- Township of Howell
- Township of Howell Planning Board
- Township of Howell Municipal Utilities Authority
- Township of Howell Zoning Board
- County of Hudson

CME Associates currently provides, or has previously provided, Municipal and / or Consulting Engineering and Planning Services to the following Governmental Entities.

- Township of Irvington
- Township of Jackson
- City of Jersey City
- Jersey City Redevelopment Agency
- Jersey City Municipal Utilities Authority
- Joint Meeting of Essex & Union Counties
- Borough of Keansburg
- Borough of Keyport
- Township of Lacey
- Borough of Lake Como
- Township of Lakewood
- Lakewood Municipal Utilities Authority
- Borough of Lavallette
- City of Linden
- Township of Little Falls
- Township of Lumberton
- Township of Manalapan
- Borough of Manasquan
- Township of Mantua
- Township of Maple Shade
- Township of Marlboro
- Township of Marlboro Water Utility Division
- Mercer County Park Commission
- County of Mercer
- Borough of Metuchen
- Township of Middle
- County of Middlesex
- Middlesex County Improvement Authority
- Middlesex County Utility Authority
- Township of Millburn
- Township of Millstone
- Borough of Milltown
- County of Monmouth
- Borough of Monmouth Beach
- Township of Monroe
- Township of Montclair
- Town of Morristown
- Township of Mount Holly
- Township of Neptune
- Neptune Township Sewerage Authority
- City of Newark
- City of New Brunswick
- State of New Jersey
- New Jersey Department of Transportation
- Township of North Brunswick
- County of Ocean
- Township of Ocean
- Township of Ocean Sewerage Authority
- Township of Old Bridge
- Old Bridge Municipal Utilities Authority
- Borough of Palmyra
- Borough of Paulsboro
- Township of Pemberton
- Pemberton Township Municipal Utilities Authority
- City of Plainfield
- Plainfield Municipal Utilities Authority
- Township of Plainsboro
- City of Pleasantville
- Township of Piscataway
- Borough of Point Pleasant Beach
- Point Pleasant - Board of Education
- Point Pleasant Boro
- City of Rahway
- Rahway Valley Sewerage Authority
- Borough of Red Bank
- Township of Riverside
- Borough of Rumson
- County of Salem
- Salem County Pollution Control Finance Authority
- Borough of Sayreville
- Borough of Sayreville Board of Education
- Borough of Seaside Park
- SERA – Sayreville Economic Redevelopment Agency
- Borough of Scotch Plains
- City of South Amboy
- South Amboy Redevelopment Agency
- Township of Southampton
- Borough of South Bound Brook
- Township of South Brunswick
- South Monmouth Regional Sewerage Authority
- Borough of South Plainfield
- Borough of South River
- Borough of Spotswood
- Township of Stafford

CME Associates currently provides, or has previously provided, Municipal and / or Consulting Engineering and Planning Services to the following Governmental Entities.

- Township of Stafford Water and Sewer Utility Department
- City of Summit – Board of Recreation
- County of Sussex
- Borough of Tinton Falls
- Township of Toms River
- City of Trenton
- Township of Union
- City of Union City Board of Education
- County of Union
- Union County Utilities Authority
- Union County Improvement Authority
- Township of Upper Freehold
- Township of Voorhees
- Township of Wall
- Township of Waterford
- Town of West New York
- Township of Westampton
- Western Monmouth Utilities Authority
- Borough of Wildwood Crest
- Township of Willingboro
- Township of Winslow
- Winslow Township School Board
- Township of Woodbridge
- Borough of Woodland Park
- New Jersey Meadowlands Commission
- New Jersey Turnpike Authority –
(Turnpike and Garden State Parkway Divisions)
- State of New Jersey Rate Payer Advocate

TOWNSHIP OF ABERDEEN

Holly Reycraft • Township Manager • 732-583-4200

TOWNSHIP OF BARNEGAT

Martin Lisella • Township Administrator • 609-698-0080

CITY OF BAYONNE

Mayor James Davis • 201-858-6010

TOWNSHIP OF BERKELEY MUNICIPAL UTILITIES AUTHORITY

Michele Nugent • Executive Director • 732-237-0100

TOWNSHIP OF BORDENTOWN

Brian Johnson, Director of Community Development
609-298-2800 ext. 2116

TOWNSHIP OF BRICK

Joanne Bergin • Business • Administrator
732-262-1040

COUNTY OF BERGEN

Joseph A. Femia, P.E. • Director of Planning & Engineering
201-336-6808

BURLINGTON COUNTY BRIDGE COMMISSION

Frank Harris • 856-656-2906
George Nyikita • 856-547-0505

CITY OF CAMDEN

Uzo Ahirakwe, City Engineer • 856-757-7680
Frank Moran • Mayor • 856-757-7200

COUNTY OF CAMDEN

Kevin Bescica, PE • County Engineer • 856-566-2971

BOROUGH OF CARTERET

Mayor Daniel J. Reiman • 732-541-3800

COUNTY OF BURLINGTON

Joseph Brickley, PE • County Engineer • 856-642-3700

CUMBERLAND COUNTY IMPROVEMENT AUTHORITY

Gerard Velazquez III • Executive Director • 856-825-3700

TOWNSHIP OF DELRAN:

Jeffrey Hatcher • Business Administrator • 856-461-7734

TOWNSHIP OF DEPTFORD

Donald Banks • Director of Community Development
856-686-2218

BOROUGH OF DUNELLEN

Mayor Robert J. Seader • 732-968-3033

TOWNSHIP OF EAST BRUNSWICK

Joseph Criscuolo • Business Administrator
732-390-6810

TOWNSHIP OF EAST GREENWICH

Mayor Dale Archer • 856-423-0654

BOROUGH OF EAST NEWARK

Mayor Joseph R. Smith • 973-481-2902

BOROUGH OF EDGEWATER

Gregory Franz • Administrator • 201-943-1700

TOWNSHIP OF EDISON

Maureen Ruane • Administrator • 732-287-0900

CITY OF ELIZABETH

Steven Rinaldi • City Land Surveyor • 908-820-4278

ESSEX COUNTY DEPARTMENT OF PARKS, RECREATION AND CULTURAL AFFAIRS

Daniel K. Salvante • Director • 973-268-3517

TOWNSHIP OF EVESHAM

Michael Barth • Township Manager • 856-983-2900
Nancy Jaminow • Director of Community Development
856-983-2914

BOROUGH OF FANWOOD

Mayor Colleen Mahr • 201-288-2600

TOWNSHIP OF FRANKLIN (SOMERSET COUNTY)

Robert Vornlocker • Township Manager • 732-873-226

TOWNSHIP OF FRANKLIN (GLOUCESTER COUNTY)

Nancy Kennedy Brendt • Administrator • 856-694-1234

FRANKLIN TOWNSHIP SEWERAGE AUTHORITY

Brian Regan • Executive Director • 732-873-2121

GLOUCESTER CITY

Jack Lipsett • City Administrator • (856) 456-0205

COUNTY OF GLOUCESTER

Vincent M. Voltaggio, P.E. • County Engineer
856-307-6600

GLOUCESTER COUNTY IMPROVEMENT AUTHORITY

George Strachan, Executive Director • 856• 825• 3700

GLOUCESTER COUNTY UTILITIES AUTHORITY

Ted Bamford • Assistant Director • 856-423-3500

TOWNSHIP OF HAZLET

Dennis Pino • Administrator • 732-264-1700

BOROUGH OF HIGHLAND PARK

Teri Jover • Borough Administrator • 732-819-3789

BOROUGH OF HIGHLANDS

Kim Gonzales • Borough Administrator • 732-872-1224

TOWNSHIP OF HILLSBOROUGH

Anthony Ferrera • Administrator/Clerk • 908-369-4313

TOWNSHIP OF HOWELL

Robert Nicastro • Deputy Mayor • 732-938-4500
Brian Geoghegan • Township Manager • 732-938-4500

TOWNSHIP OF JACKSON

Helene Schlegel • Township Administrator • 732-928-1200

JERSEY CITY MUNICIPAL UTILITIES AUTHORITY

Jeremy Farrell, Esq. • Executive Director • 201-432-1150

JOINT MEETING OF ESSEX AND UNION COUNTIES

Samuel T. McGhee • Executive Director • 732-353-1313

BOROUGH OF KEYPORT

Stephen J. Gallo • Business Administrator • 732-739-5122

BOROUGH OF LAKE COMO

Louise Mekosh • Borough Clerk / Administrator
732-681-3232

TOWNSHIP OF LUMBERTON

Brandon Umba • Administrator • 609-267-3217

TOWNSHIP OF MAPLEWOOD

Paul Kittner • Township Engineer • 973.762.8120

TOWNSHIP OF MANALAPAN

Tara Lovrich • Township Administrator • 732-446-8305

TOWNSHIP OF MAPLE SHADE

Joseph Andl • Township Manager • 856-779-9610 ext. 161

TOWNSHIP OF MARLBORO

Jonathan Capp • Business Administrator • 732-536-0200

MERCER COUNTY PARK COMMISSION

Aaron Watson • Executive Director • 609-303-0700

MIDDLESEX COUNTY

Richard Wallner, P.E. • County Engineer •
732-745-3283

MIDDLESEX COUNTY IMPROVEMENT AUTHORITY

H. James Polos • Executive Director • 609-655-5141

MIDDLESEX COUNTY UTILITIES AUTHORITY

Joe Cryan • Executive Director • 732-721-3800

TOWNSHIP OF MIDDLETOWN

Anthony Mercantante • Township Administrator •
732-615-2010
Ted Maloney • Township Engineer • 732-615-2110

TOWNSHIP OF MILLSTONE

Maria Delasalla • Township Administrator • 732-446-4249

BOROUGH OF MILLTOWN

Mayor Eric Steeber • 732-828-2100

MONMOUTH COUNTY

Joseph Ettore, P.E. • County Engineer • 732-431-7760

TOWNSHIP OF MONROE

Mayor Gerald Tamburro • 732-521-4400

TOWNSHIP OF NEPTUNE

Leanne Hoffman • Township Engineer • 732-988-5200

NEW JERSEY TURNPIKE AUTHORITY (Garden State Parkway Division)

Robert J. Fischer • Assistant Chief Engineer, Design •
732-442-8600

TOWNSHIP OF NORTH BRUNSWICK

Mayor Francis "Mac" Womack • 732-247-0922

TOWNSHIP OF OCEAN SEWERAGE AUTHORITY

William B. Schmeling • Executive Director • 732-531-2213

TOWNSHIP OF OLD BRIDGE

Himanshu Shah • Business Administrator • 732-721-5600

OLD BRIDGE MUNICIPAL UTILITIES AUTHORITY

Michael Roy, P.E. • Authority Engineer • 732-679-8565

BOROUGH OF PALMYRA

John Gural, CPM • Borough Administrator • 856-829-6100

BOROUGH OF PAULSBORO

Mayor Gary C. Stevenson • 856.423.1500

TOWNSHIP OF PISCATAWAY

Mayor Brian Wahler • 732-562-2300

TOWNSHIP OF PLAINSBORO

Mayor Peter Cantu • 609-799-0909

CITY OF PLEASANTVILLE

Jesse Tweedle • Mayor • 609-484-3610
Linda Peyton • City Administrator • 609-484-3603

BOROUGH OF POINT PLEASANT

Mayor Robert A. Sabosik • 732-892-3434

BOROUGH OF POINT PLEASANT - BOARD OF ED

Vinny Smith • Superintendent • 732-701-1900

BOROUGH OF RED BANK

Ziad Shehady • Borough Administrator • 732-530-2748

BOROUGH OF SAYREVILLE

Dan Frankel • CFO • 732-390-7050

BOROUGH OF SAYREVILLE BOARD OF EDUCATION

Emidio D'Andrea • Business Administrator • 732-525-5204

BOROUGH OF SEASIDE PARK

Sandy Rice • Administrator • 732-793-3700

CITY OF SOUTH AMBOY

Mayor Fred Henry • 732-727-4200

BOROUGH OF SOUTH BOUND BROOK

Donald Kazar • Administrator • 732-356-0258

TOWNSHIP OF SOUTH BRUNSWICK

Bernie Hvozdovic • Township Manager • 732-329-4000

**SOUTH MONMOUTH REGIONAL SEWERAGE
AUTHORITY**

Ryan Krause • Executive Director • 732-681-0611

BOROUGH OF SOUTH PLAINFIELD

Glenn Cullen • Administrator • 908-226-7602

BOROUGH OF SOUTH RIVER

Mayor John Krenzel • 732-257-1999

BOROUGH OF SPOTSWOOD

Mayor Edward Seely • 732-416-1821

TOWNSHIP OF STAFFORD

Mayor John Spodofora • 609-597-1000

James A. Moran • Administrator • 609-597-1000

TOWNSHIP OF TOMS RIVER

Donald A. Guardian • Business Administrator •
732-341-1000

Robert J. Chankalian, PE, CME • Township Engineer •
732-341-1000

UNION COUNTY UTILITIES AUTHORITY

Daniel P. Sullivan • Executive Director • 732-382-9400

TOWNSHIP OF VOORHEES

Lawrence Spellman, Esq. • Township Administrator •
856-429-7174

**TOWNSHIP OF VOORHEES ENVIRONMENTAL
COMMISSION**

Edward Hale • Chairman • 856-429-7757

TOWNSHIP OF WALL

Jeffry Bertrand • Township Administrator • 732-449-8444

TOWNSHIP OF WESTAMPTON

Maria Carrington • Township Administrator • 609-267-1891

WESTERN MONMOUTH UTILITIES AUTHORITY

Jeff Rosen • Chairman • 732-446-9300

TOWNSHIP OF WINSLOW

Joseph Gallagher • Township Administrator • 609-567-0700

TOWNSHIP OF WOODBRIDGE

Mayor John E. McCormac • 732-634-4500

Awards



RECREATION FACILITY AWARDS

CME Associates has been recognized by various park and recreational organizations for excellence in design.

NEW JERSEY RECREATION AND PARK ASSOCIATION

2018 EXCELLENCE IN DESIGN AWARD

CME Associates received the Excellence in Design Award for Bay Front Park, located in Lacey Township, NJ

2018 EXCELLENCE IN DESIGN AWARD

CME Associates received the Excellence in Design Award for Veterans Park, located in Edgewater, NJ

2018 EXCELLENCE IN DESIGN AWARD

CME Associates received the Excellence in Design Award for Cedar Grove Park, Essex County's newest county park located in Cedar Grove, NJ

2015 EXCELLENCE IN DESIGN AWARD

CME Associates received the Excellence in Design Award for Diamonds at Arrowhead Park, located in Evesham Township, NJ.

The Robert B. Kinsey Memorial Award is given each year by the NJ Recreation and Park Association at their Annual Conference in recognition of Design Excellence.

2010 ROBERT B. KINSEY MEMORIAL AWARD

CME Associates received the Excellence in Design Award, Class II, for the Manalapan Recreation Center Expansion, located in the Township of Manalapan, Monmouth County, NJ

2008 ROBERT B. KINSEY MEMORIAL AWARD

CME Associates received the Excellence in Design Award, Class IV for the Marina Area Improvements, located in Mercer County Park, Mercer County, NJ.

2007 ROBERT B. KINSEY MEMORIAL AWARD

CME Associates received the Excellence in Design Award, Class II for Rowland Park, located in the Township of South Brunswick, Middlesex County, New Jersey.

2007 ROBERT B. KINSEY MEMORIAL AWARD

CME Associates received the Excellence in Design Award, Class III for the River Rd. Waterfront Park, located in the Borough of Sayreville, Middlesex County, New Jersey.

2005 ROBERT B. KINSEY MEMORIAL AWARD

CME Associates received the Excellence in Design Award, Class II for the Marlboro Aquatic Center, located in the Township of Marlboro, Monmouth County, New Jersey.

2005 ROBERT B. KINSEY MEMORIAL AWARD

CME Associates received the Excellence in Design Award, Class III for the Fragrance and Sensory Garden located in the Township of South Brunswick, Middlesex County, New Jersey.

2004 ROBERT B. KINSEY MEMORIAL AWARD

CME Associates received the Excellence in Design Award, Class IV for the Level Playing Fields and Family Ice Skating Facility, located in Middlesex County's Roosevelt Park. The award is given each year by the New Jersey Recreation and Park Association at their Annual Conference.

2004 ROBERT B. KINSEY MEMORIAL AWARD

CME Associates received the Excellence in Design Award, Class III, for the Kennedy Park Skate Park, a 10,000 sf concrete skate park located in the Borough of Sayreville.

2005 MONMOUTH COUNTY BOARD OF RECREATION COMMISSIONERS AWARD

CME Associates received the 2005 Charles M. Pike Award for facility design for the Marlboro Aquatic Center, located in the Township of Marlboro, from the Monmouth County Board of Recreation Commissioners.

2004 GOVERNOR'S AWARD

On May 18, 2004, CME Associates received the Ruth Hughes Innovative Accessible Recreation Facility Award at the Annual Governor's Conference for Individuals with Disabilities for the Level Playing Fields at Roosevelt Park, Edison, NJ.

NJ SOCIETY OF MUNICIPAL ENGINEERS

CME Associates is dedicated to providing quality project solutions for its clients, and has been recognized by the *New Jersey Society of Municipal Engineers* at its Annual Awards Presentation for a number of projects as follows:

2017

Township of Brick
Facilities Improvement Project

Borough of Sayreville
Sayreville's Choice for Water for the New Generation

The Reconstruction of Veterans Field
Borough of Edgewater

Firehouse Management Project
Borough of South River

2016

Borough of Milltown
Electrical Substation Construction

Town of West New York
Improvements to Veterans Park

Township of Piscataway
Department of Public Works Vehicle Canopy Project

2015

Township of Woodbridge
Avenel Street Improvements

Township of Marlboro
Tennent Road Water Treatment Plant

Township of Delran
Delran Community Park

Township of Manalapan
Splash Pad and Comfort Building

2014

Township of Evesham
Diamonds at Arrowhead Park

County of Middlesex
Intersection of Bordentown Ave. and Ernston Rd.

Borough of Milltown
Improvements to South St.

Borough of Sayreville
Sayreville Water Treatment Plant Expansion

Township of Plainsboro
Mapleton Rd. Improvements

2013

Township of Stafford
Ocean Acres stormwater Management Investigation

Township of Manalapan
Iron Ore Rd., High Bridge Rd., Mount Vernon Rd.,
Intersection Improvements

Township of Woodbridge
Fulton Street Improvements

Town of West New York
Improvements to Dewey and Fillmore Parks

Township of Aberdeen
Solar Energy Savings Program

2012

Borough of Carteret
Construction of the Carteret Recreation Pier

Borough of Carteret
Improvements to Sullivan Field

Borough of South River
Water Treatment and Supply Improvement Project

Borough of Milltown
Management of a Flood Prone Essential Utility -
Milltown Electrical Substation

2011

Township of South Brunswick
Improvements to Route 522 - Section 5B

Borough of Carteret
Waterfront Redevelopment Project

Township of East Brunswick
Heavenly Farms Ball field for Children with Special Needs

Township of North Brunswick
Belcourt Water System Improvements

2010

Borough of Milltown
Electrical Transformer Replacement

Township of Plainsboro
Dey Rd. & Scudders Mill Rd. Intersection Improvements

Borough of Sayreville
Waterfront Redevelopment Management

Township of Manalapan
Scout Lake at Holiday Park Improvements

2009

Borough of Dunellen
McCoy Park

Borough of Milltown
Multi Phased Water System Improvements – Phase IV

Township of Aberdeen
Brownfield Management Project

2008

Borough of Sayreville
NL Redevelopment Site

Township of Plainsboro
Intersection of Dey Rd. and Scudders Mill Rd.

Township of North Brunswick
Community Park

2007

Borough of Sayreville
Neptune RTS Redevelopment Management Project

Township of Plainsboro
Scotts Corner Rd. Pedestrian Improvements

2006

Borough of Milltown
Replacement of the Church Street Pump Station

Borough of Sayreville
Management of the Strip Mine Reclamation Project -
Utilizing Compost

2005

Township of South Brunswick
Veteran's Park Sensory Garden

2004

Borough of Sayreville
Sayreville Water Treatment Plant

Borough of Milltown
Stormwater Management Plan

Borough of South River
Recreation Management Plan

2003

Borough of Milltown
Milltown Pool

Borough of Sayreville
Kennedy Park Skate Park

2002

Township of Plainsboro
Birth of a Village Towne Center

2001

Township of Aberdeen
Water System Management Project

Township of Aberdeen
Sewage Pumping Station Rehabilitation

Borough of Sayreville
Economic Development Via Water Resource Management

Township of Jackson
Recreation Master Plan Element

2000

Township of South Brunswick
Growth Control via Open Space Acquisition

Township of Plainsboro
Improvements to the Plainsboro Pond Dam

1999

Township of South Brunswick
Multi Phase Water System Management Project

1998

Borough of Sayreville
Sayreville Landfill III Superfund Site Closure Project

1997

Township of Plainsboro
Transportation Improvement Project Management Plan

Township of Plainsboro
Managing the Rehabilitation of a Critical Resource
(a.k.a. Improvements to the Plainsboro Pond Dam)

1996

Borough of Sayreville
Crossway Creek Environmental Improvements

1995

Borough of Milltown
Multi-Phased Water System Improvements

Borough of Sayreville
Public-Private Partnership Sayreville/Duhernal Water
Supply System

Borough of Sayreville
Reducing Recreational Costs through Public Partnerships,
Morgan Waterfront Park

1994

Borough of Sayreville
Hazardous Site Mitigation and Remediation Project -
Soccer Field Complex

Borough of Sayreville
Improvements to the Morgan Water Treatment Plant
Backwash System

1993

Borough of Sayreville
Sayreville Recreational Soccer Field Complex

1992

Borough of Sayreville
Improvements to Burkes Park

Borough of Sayreville
Replacement of the Pulaski Avenue 3.0 MG Standpipe

1991

Borough of South River
UST Management Program

Borough of Sayreville
Morgan Recreational Improvements - Phase I

1990

Borough of Sayreville
Kennedy Park Tot Lot Improvements

Borough of Milltown
Roadway System Evaluation

1989

Borough of Sayreville
Water and Wastewater System Master Plans

Borough of Helmetta
Wastewater Collection System

Borough of Sayreville
South Bay Wastewater Collection System and Pumping
Stations

1988

Borough of Sayreville
Kennedy Park Lake Restoration

NATIONAL ASSOCIATION OF CLEAN WATER AGENCIES (NACWA)

2012 OPERATIONS AND ENVIRONMENTAL PERFORMANCE AWARD

CME Associates was honored with a 2012 National Environmental Achievement Award from the National Association of Clean Water Agencies (NACWA) at the organization's award ceremony on Feb.13, in Los Angeles, Calif. CME Associates was recognized with an Operations and Environmental Performance Award for its Cogeneration Facility, which is credited with significant environmental and cost benefits.

PROFESSIONAL ENGINEERS IN PRIVATE PRACTICE (PEPP)

2012 PROFESSIONAL DEVELOPMENT AWARD

CME Associates received the Professional Development Award from the PEPP (Professional Engineers in Private Practice) at their Annual Awards Dinner held in San Diego, CA on July 13, 2012. Since 1960, NJSPE has used this award to recognize engineering employers who have made significant contributions to the advancement and improvement of engineering practices.

NEW JERSEY SOCIETY OF PROFESSIONAL ENGINEERS (NJSPE)

2012 PRIVATE PRACTICE DEVELOPMENT AWARD

CME Associates received the Private Practice Professional Development Award from the NJSPE at their Annual Awards and Installation Reception held at Trenton Country Club on June 7, 2012. The Award is presented to the nominated private practice firm, employing engineering personnel, that has made the most outstanding contribution to the advancement and improvement of the engineering profession through its policies and practices.

ASSOCIATION OF ENVIRONMENTAL AUTHORITIES

2010 WAVE AWARD FOR ENERGY SAVINGS












CME Associates designed and constructed a Co-generation of heat and power facility at the Joint Meeting of Essex and Union Counties wastewater treatment plant. The project was recognized for energy savings at the 2010 Annual Meeting of the AEANJ on March 11, 2010.

Forms



BOROUGH OF ROSELLE PARK

SUBMISSION CHECKLIST

THE FOLLOWING ITEMS, AS INDICATED BELOW <input checked="" type="checkbox"/>, SHALL BE PROVIDED WITH THE RECEIPT OF SEALED SUBMISSIONS		Initial Here
<input checked="" type="checkbox"/>	Completed RFP Checklist	
<input checked="" type="checkbox"/>	Completed Submission Form / Qualification Statement	
<input checked="" type="checkbox"/>	Statement of Ownership Disclosure	
<input checked="" type="checkbox"/>	Non-Collusion Affidavit	
<input checked="" type="checkbox"/>	Required EEO/Affirmative Action Evidence & Signed Compliance Notice	
<input checked="" type="checkbox"/>	Acknowledgement of Americans with Disabilities Act Language of 1990	
<input checked="" type="checkbox"/>	Disclosure of Investment Activities in Iran	
<input checked="" type="checkbox"/>	Insurance Requirement Acknowledgement Form	
<input checked="" type="checkbox"/>	Certification Regarding Political Contributions	
<input checked="" type="checkbox"/>	New Jersey Business Registration Certificate of Vendor	
<input checked="" type="checkbox"/>	W-9 of Vendor	

This checklist is provided for vendor's use in assuring compliance with required documentation; however, it does not include all submission requirements and does not relieve the vendor of the need to read and comply with the RFP.

Name of Vendor: CME Associates

Date: November 30, 2018

Signature: X. 

Print Name: Michael McClelland

Title: Partner

SUBMISSION FORM / QUALIFICATION STATEMENT

1. Names and roles of the individuals who will perform the services and description of their education and experience with projects similar to the services contained herein:

Michael McGurl, PLS, Manager of Field Surveys, B.S. Surveying Engineering Technology

(ATTACH ADDITIONAL SHEETS AS NECESSARY,
BUT DO NOT SIMPLY ATTACH VENDOR MATERIALS
AND TYPE/WRITE: "SEE ATTACHED")

[illegible]

SUBMISSION FORM / QUALIFICATION STATEMENT
(CONTINUED)

(ATTACH ADDITIONAL SHEETS AS NECESSARY,
BUT DO NOT SIMPLY ATTACH VENDOR MATERIALS
AND TYPE/WRITE: "SEE ATTACHED")

3. Description of ability to provide the services in a timely fashion (including staffing, familiarity and location of key staff):

Founded in 1983, CME Associates has grown into a full service Consulting Municipal Engineering Firm with a staff of approximately 225 professional and support personnel located in six (6) offices across New Jersey. Our Parlin offices is located in close proximity to the Borough of Roselle Park which will allow for close support and coordination on all assigned projects. We employ the following categories of professionals, support and administrative staff.

[illegible]

BOROUGH OF ROSELLE PARK

STATEMENT OF OWNERSHIP DISCLOSURE

N.J.S.A. 52:25-24.2 (P.L. 1977, c.33, as amended by P.L. 2016, c.43)

THIS STATEMENT SHALL BE COMPLETED, CERTIFIED TO, AND INCLUDED WITH ALL BID AND PROPOSAL SUBMISSIONS. FAILURE TO SUBMIT THE REQUIRED INFORMATION IS CAUSE FOR AUTOMATIC REJECTION OF THE BID OR PROPOSAL.

Name of Organization: CME Associates

Organization Address: 3141 Bordentown Avenue, Parlin, NJ 08859

Part I

Check the box that represents the type of business organization:

- ☐ Sole Proprietorship (skip Parts II and III, execute certification in Part IV)
- ☐ Non-Profit Corporation (skip Parts II and III, execute certification in Part IV)
- ☐ For-Profit Corporation (any type)
- ☐ Limited Liability Company (LLC)
- ☐ Partnership
- ☐ Limited Partnership
- ☒ Limited Liability Partnership (LLP)
- ☐ Other (be specific): _____

Part II

- ☒ The list below contains the names and addresses of all stockholders in the corporation who own 10 percent or more of its stock, of any class, or of all individual partners in the partnership who own a 10 percent or greater interest therein, or of all members in the limited liability company who own a 10 percent or greater interest therein, as the case may be. **(COMPLETE THE LIST ON THE NEXT PAGE IN THIS SECTION)**

OR

- ☐ No one stockholder in the corporation owns 10 percent or more of its stock, of any class, or no individual partner in the partnership owns a 10 percent or greater interest therein, or no member in the limited liability company owns a 10 percent or greater interest therein, as the case may be. **(SKIP TO PART IV)**

STATEMENT OF OWNERSHIP DISCLOSURE
(Continued)

(Please attach additional sheets if more space is needed):

Name of Individual or Business Entity	Home Address (for Individuals) or Business Address
David Samuel	99 Winkler Road Sayreville, NJ
Jay Cornell	31 Tyska Avenue, Sayreville, NJ
Michael McClelland	82 Ida Lane, Brick, NJ
Gregory R. Valesi	6 Ella Drive, Cream Ridge, NJ

Part III

DISCLOSURE OF 10% OR GREATER OWNERSHIP IN THE STOCKHOLDERS, PARTNERS OR LLC MEMBERS LISTED IN PART II

If a bidder has a direct or indirect parent entity which is publicly traded, and any person holds a 10 percent or greater beneficial interest in the publicly traded parent entity as of the last annual federal Security and Exchange Commission (SEC) or foreign equivalent filing, ownership disclosure can be met by providing links to the website(s) containing the last annual filing(s) with the federal Securities and Exchange Commission (or foreign equivalent) that contain the name and address of each person holding a 10% or greater beneficial interest in the publicly traded parent entity, along with the relevant page numbers of the filing(s) that contain the information on each such person. Attach additional sheets if more space is needed.

Website (URL) containing the last annual SEC (or foreign equivalent) filing	Page #'s

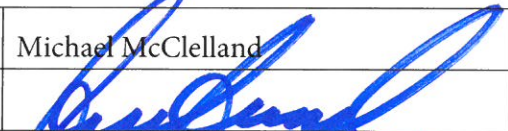
Please list the names and addresses of each stockholder, partner or member owning a 10 percent or greater interest in any corresponding corporation, partnership and/or limited liability company (LLC) listed in Part II other than for any publicly traded parent entities referenced above. The disclosure shall be continued until names and addresses of every noncorporate stockholder, and individual partner, and member exceeding the 10 percent ownership criteria established pursuant to N.J.S.A. 52:25-24.2 has been listed. Attach additional sheets if more space is needed.

Stockholder/Partner/Member and Corresponding Entity Listed in Part II	Home Address (for Individuals) or Business Address

STATEMENT OF OWNERSHIP DISCLOSURE
(Continued)

Part IV
Certification

I, being duly sworn upon my oath, hereby represent that the foregoing information and any attachments thereto to the best of my knowledge are true and complete. I acknowledge: that I am authorized to execute this certification on behalf of the bidder/proposer; that the Borough of Roselle Park is relying on the information contained herein and that I am under a continuing obligation from the date of this certification through the completion of any contracts with the Borough of Roselle Park to notify the Borough of Roselle Park in writing of any changes to the information contained herein; that I am aware that it is a criminal offense to make a false statement or misrepresentation in this certification, and if I do so, I am subject to criminal prosecution under the law and that it will constitute a material breach of my agreement(s) with the, permitting the Borough of Roselle Park to declare any contract(s) resulting from this certification void and unenforceable.

Full Name (Print):	Michael McClelland	Title:	Partner
Signature:		Date:	November 30, 2018

BOROUGH OF ROSELLE PARK

NON-COLLUSION AFFIDAVIT

State of New Jersey
County of Union

ss:

I, Michael McClelland of the City of Brick in
the County of Ocean and State of New Jersey full age, being duly
sworn according to law on my oath depose and say that:

I am a Partner of the firm of CME Associates
(Title or Position) (Name of Firm)

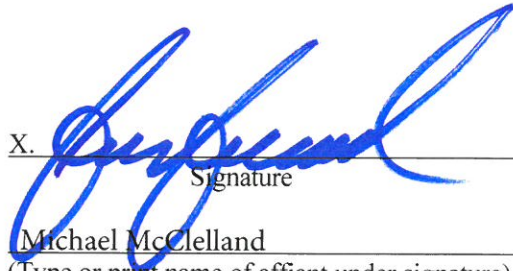
the bidder making this Proposal for the above named project, and that I executed the said proposal with full authority so to do; that said bidder has not, directly or indirectly entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free, competitive bidding in connection with the above named project; and that all statements contained in said proposal and in this affidavit are true and correct, and made with full knowledge that the Borough of Roselle Park relies upon the truth of the statements contained in said proposal and in the statements contained in this affidavit in awarding the contract for the said project.

I further warrant that no person or selling agency has been employed or retained to solicit or secure such contract upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee, except bona fide employees or bona fide employees or bona fide established commercial or selling agencies maintained by CME Associates (name of contractor).

Subscribed and sworn to

before me this 29 day
of November, 2018.

X.


Signature
Michael McClelland
(Type or print name of affiant under signature)

Eileen T. Marino
Notary public of New Jersey

My Commission expires August 21, 2019

BOROUGH OF ROSELLE PARK

AFFIRMATIVE ACTION COMPLIANCE NOTICE

N.J.S.A. 10:5-31 and N.J.A.C. 17:27

**GOODS, PROFESSIONAL SERVICE
AND GENERAL SERVICE CONTRACTS**

This form is a summary of the successful bidder's requirement to comply with the requirements of N.J.S.A. 10:5-31 and N.J.A.C. 17:27-1 et seq.

The successful bidder shall submit to the public agency, after notification of award but prior to execution of this contract, one of the following three documents as forms of evidence:

- a) A photocopy of a valid letter that the contractor is operating under an existing Federally approved or sanctioned affirmative action program (good for one year from the date of the letter);

OR

- b) A photocopy of a Certificate of Employee Information Report approval, issued in accordance with N.J.A.C. 17:27-4;

OR

- c) A photocopy of an Employee Information Report (Form AA302) provided by the Division and distributed to the public agency to be completed by the contractor in accordance with N.J.A.C. 17:27-4.

The successful vendor may obtain the Affirmative Action Employee Information Report (AA302) from the contracting unit during normal business hours.

The successful vendor(s) must submit the copies of the AA302 Report to the Division of Contract Compliance and Equal Employment Opportunity in Public Contracts (Division). The Public Agency copy is submitted to the public agency, and the vendor copy is retained by the vendor.

The undersigned vendor certifies that he/she is aware of the commitment to comply with the requirements of N.J.S.A. 10:5-31 and N.J.A.C. 17:27.1 et seq. and agrees to furnish the required forms of evidence.

The undersigned vendor further understands that his/her bid shall be rejected as non-responsive if said contractor fails to comply with the requirements of N.J.S.A. 10:5-31 and N.J.A.C. 17:27.1 et seq.

COMPANY: CME Associates

SIGNATURE: 

PRINT NAME: Michael McClelland

TITLE: Partner

DATE: November 30, 2018



Certification 1818

CERTIFICATE OF EMPLOYEE INFORMATION REPORT
RENEWAL

This is to certify that the contractor listed below has submitted an Employee Information Report pursuant to N.J.A.C. 17:27-1.1 et. seq. and the State Treasurer has approved said report. This approval will remain in effect for the period of **15-FEB-2017** to **15-FEB-2020**

CME ASSOCIATES
1460 ROUTE 9, SOUTH
HOWELL

NJ 07731 1194



Ford M. Scudder

FORD M. SCUDDER
State Treasurer

BOROUGH OF ROSELLE PARK

EXHIBIT A

MANDATORY EQUAL EMPLOYMENT OPPORTUNITY LANGUAGE

N.J.S.A. 10:5-31 et seq. (P.L. 1975, C. 127)

N.J.A.C. 17:27

GOODS, PROFESSIONAL SERVICE AND GENERAL SERVICE CONTRACTS

During the performance of this contract, the contractor agrees as follows:

The contractor or subcontractor, where applicable, will not discriminate against any employee or applicant for employment because of age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex. Except with respect to affectional or sexual orientation and gender identity or expression, the contractor will ensure that equal employment opportunity is afforded to such applicants in recruitment and employment, and that employees are treated during employment, without regard to their age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex. Such equal employment opportunity shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the Public Agency Compliance Officer setting forth provisions of this nondiscrimination clause.

The contractor or subcontractor, where applicable will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex.

The contractor or subcontractor will send to each labor union, with which it has a collective bargaining agreement, a notice, to be provided by the agency contracting officer, advising the labor union of the contractor's commitments under this chapter and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

The contractor or subcontractor, where applicable, agrees to comply with any regulations promulgated by the Treasurer pursuant to N.J.S.A. 10:5-31 et seq., as amended and supplemented from time to time and the Americans with Disabilities Act.

The contractor or subcontractor agrees to make good faith efforts to meet targeted Borough employment goals established in accordance with N.J.A.C. 17:27-5.2.

The contractor or subcontractor agrees to inform in writing its appropriate recruitment agencies including, but not limited to, employment agencies, placement bureaus, colleges, universities, and labor unions, that it does not discriminate on the basis of age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex, and that it will discontinue the use of any recruitment agency which engages in direct or indirect discriminatory practices.

The contractor or subcontractor agrees to revise any of its testing procedures, if necessary, to assure that all personnel testing conforms with the principles of job-related testing, as established by the statutes and court decisions of the State of New Jersey and as established by applicable Federal law and applicable Federal court decisions.

In conforming with the targeted employment goals, the contractor or subcontractor agrees to review all procedures relating to transfer, upgrading, downgrading and layoff to ensure that all such actions are taken

EXHIBIT A
MANDATORY EQUAL EMPLOYMENT OPPORTUNITY LANGUAGE
N.J.S.A. 10:5-31 et seq. (P.L. 1975, C. 127)
N.J.A.C. 17:27
GOODS, PROFESSIONAL SERVICE AND GENERAL SERVICE CONTRACTS
(Continued)

without regard to age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex, consistent with the statutes and court decisions of the State of New Jersey, and applicable Federal law and applicable Federal court decisions.

The contractor shall submit to the public agency, after notification of award but prior to execution of a goods and services contract, one of the following three documents:

Letter of Federal Affirmative Action Plan Approval

Certificate of Employee Information Report

Employee Information Report Form AA302 (electronically provided by the Division and distributed to the public agency through the Division's website at www.state.nj.us/treasury/contract_compliance).

The contractor and its subcontractors shall furnish such reports or other documents to the Division of Purchase & Property, CCAU, EEO Monitoring Program as may be requested by the office from time to time in order to carry out the purposes of these regulations, and public agencies shall furnish such information as may be requested by the Division of Purchase & Property, CCAU, EEO Monitoring Program for conducting a compliance investigation pursuant to **Subchapter 10 of the Administrative Code at N.J.A.C. 17:27**.

BOROUGH OF ROSELLE PARK

AMERICANS WITH DISABILITIES ACT OF 1990

Equal Opportunity for Individuals with Disability

The Contractor and the Owner, do hereby agree that the provisions of Title 11 of the Americans with Disabilities Act of 1990 (the "Act") (42 U.S.C. 5121 01 et seq.), which prohibits discrimination on the basis of disability by public entities in all services, programs, and activities provided or made available by public entities, and the rules and regulations promulgated pursuant there unto, are made a part of this contract. In providing any aid, benefit, or service on behalf of the owner pursuant to this contract, the contractor agrees that the performance shall be in strict compliance with the Act. In the event that the contractor, its agents, servants, employees, or subcontractors violate or are alleged to have violated the Act during the performance of this contract, the contractor shall defend the owner in any action or administrative proceeding commenced pursuant to this Act. The contractor shall indemnify, protect, and save harmless the owner, its agents, servants, and employees from and against any and all suits, claims, losses, demands, or damages, of whatever kind or nature arising out of or claimed to arise out of the alleged violation. The contractor shall, at its own expense, appear, defend, and pay any and all charges for legal services and any and all costs and other expenses arising from such action or administrative proceeding or incurred in connection therewith. In any and all complaints brought pursuant to the owner's grievance procedure, the contractor agrees to abide by any decision of the owner which is rendered pursuant to said grievance procedure. If any action or administrative proceeding results in an award of damages against the owner, or if the owner incurs any expense to cure a violation of the ADA which has been brought pursuant to its grievance procedure, the contractor shall satisfy and discharge the same at its own expense.

The owner shall, as soon as practicable after a claim has been made against it, give written notice thereof to the contractor along with full and complete particulars of the claim. If any action or administrative proceeding is brought against the owner or any of its agents, servants, and employees, the *owner shall* expeditiously forward or have forwarded to the contractor every demand, complaint, notice, summons, pleading, or other process received by the owner or its representatives.

It is expressly agreed and understood that any approval by the owner of the services provided by the contractor pursuant to this contract will not relieve the contractor of the obligation to comply with the Act and to defend, indemnify, protect, and save harmless the owner pursuant to this paragraph.

It is further agreed and understood that the owner assumes no obligation to indemnify or save harmless the contractor, its agents, servants, employees and subcontractors for any claim which may arise out of their performance of this Agreement. Furthermore, the contractor expressly understands and agrees that the provisions of this indemnification clause shall in no way limit the contractor's obligations assumed in this Agreement, nor shall they be construed to relieve the contractor from any liability, nor preclude the owner from taking any other actions available to it under any other provisions of the Agreement or otherwise at law.

The undersigned vendor consents to the full understanding of the forgoing Americans with Disabilities Act Language of 1990:

Bidder/Vendor: CME Associates

Signature: 

Full Name (Print): Michael McClelland

Title: Partner

Date November 30, 2018

BOROUGH OF ROSELLE PARK

DISCLOSURE OF INVESTMENT ACTIVITIES IN IRAN

PART 1: CERTIFICATION

BIDDERS MUST COMPLETE PART 1 BY CHECKING EITHER BOX.

Pursuant to Public Law 2012, c. 25, any person or entity that submits a bid or proposal or otherwise proposes to enter into or renew a contract must complete the certification below to attest, under penalty of perjury, that neither the person or entity, nor any of its parents, subsidiaries, or affiliates, is identified on the Department of Treasury's Chapter 25 list as a person or entity engaging in investment activities in Iran. The Chapter 25 list is found on the Division's website at <http://www.state.nj.us/treasury/purchase/pdf/Chapter25List.pdf>. Bidders must review this list prior to completing the below certification. Failure to complete the certification will render a bidder's proposal non-responsive.

PLEASE CHECK EITHER BOX:

☒ I certify, pursuant to Public Law 2012, c. 25, that neither the person/entity listed above nor any of the entity's parents, subsidiaries, or affiliates is listed on the N.J. Department of the Treasury's list of entities determined to be engaged in prohibited activities in Iran pursuant to P.L. 2012, c. 25 ("Chapter 25 List"). I further certify that I am the person listed above, or I am an officer or representative of the entity listed above and am authorized to make this certification on its behalf. I will skip Part 2 and sign and complete the Certification below.

OR

☐ I am unable to certify as above because I or the bidding entity and/or one or more of its parents, subsidiaries, or affiliates is listed on the Department's Chapter 25 list. I will provide a detailed, accurate and precise description of the activities in Part 2 below and sign and complete the Certification below. Failure to provide such will result in the proposal being rendered as non-responsive and appropriate penalties, fines and/or sanctions will be assessed as provided by law.

PART 2

PROVIDE FURTHER INFORMATION RELATED TO INVESTMENT ACTIVITIES IN IRAN

You must provide a detailed, accurate and precise description of the activities of the bidding person/entity, or one of its parents, subsidiaries or affiliates, engaging in the investment activities in Iran outlined above by completing the form below. (PROVIDE INFORMATION RELATIVE TO THE ABOVE QUESTIONS. PLEASE PROVIDE THOROUGH ANSWERS TO EACH QUESTION. IF YOU NEED TO MAKE ADDITIONAL ENTRIES, USE ADDITIONAL PAGES).

Name: _____

Relationship to Bidder/Vendor: _____

Description of Activities: _____

Duration of Engagement: _____ Anticipated Cessation Date: _____

Bidder/Vendor: _____

Contact Name: _____ Contact Phone Number: _____

DISCLOSURE OF INVESTMENT ACTIVITIES IN IRAN
(Continued)

CERTIFICATION

I, being duly sworn upon my oath, hereby represent and state that the foregoing information and any attachments thereto to the best of my knowledge are true and complete. I attest that I am authorized to execute this certification on behalf of the below-referenced person or entity. I acknowledge that the Borough of Roselle Park is relying on the information contained herein and thereby acknowledge that I am under a continuing obligation from the date of this certification through the completion of contracts with the Borough of Roselle Park to notify the Borough of Roselle Park in writing of any changes to the answers or information contained herein. I acknowledge that I am aware that it is a criminal offense to make a false statement or misrepresentation in this certification, and if I do so, I recognize that I am subject to criminal prosecution under the law and that it will also constitute a material breach of my agreements(s) with the Borough of Roselle Park and that the Borough of Roselle Park at its option may declare any contract(s) resulting from this certification void and unenforceable.

Full Name (Print): Michael McClelland

Signature: 

Title: Partner

Date November 30, 2018

Bidder/Vendor: CME Associates

BOROUGH OF ROSELLE PARK

INSURANCE REQUIREMENTS AND ACKNOWLEDGEMENT FORM

Certificate(s) of Insurance shall be filed with the Borough Clerk's Office upon award of contract by the governing body

The minimum amount of insurance to be carried by the Professional Service Entity shall be as follows:

PROFESSIONAL LIABILITY INSURANCE

Limits shall be a minimum of \$1,000,000.00 for each claim and \$1,000,000.00 aggregate each policy period.

Acknowledgement of Insurance Requirement:

SIGNATURE: _____

DATE: November 30, 2018

Michael McClelland, Partner
(Printed Name & Title)



CONSAND-01

PPAPA

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

08/10/2018

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Van Dyk Group 12800 Long Beach Blvd Beach Haven Terrace, NJ 08008	CONTACT NAME: PHONE (A/C, No, Ext): (609) 492-1511 FAX (A/C, No): (609) 492-7643 E-MAIL ADDRESS:														
INSURED Consulting and Municipal Engineers, LLP 1460 Route 9 South Howell, NJ 07731	<table border="1"><thead><tr><th>INSURER(S) AFFORDING COVERAGE</th><th>NAIC #</th></tr></thead><tbody><tr><td>INSURER A: The Travelers Indemnity Company of America</td><td>25666</td></tr><tr><td>INSURER B: Travelers Indemnity of Connecticut</td><td>25682</td></tr><tr><td>INSURER C: Travelers Indemnity Company</td><td>25658</td></tr><tr><td>INSURER D: The Travelers Indemnity Company of Connecticut</td><td>25682</td></tr><tr><td>INSURER E: Continental Casualty Company</td><td></td></tr><tr><td>INSURER F:</td><td></td></tr></tbody></table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A: The Travelers Indemnity Company of America	25666	INSURER B: Travelers Indemnity of Connecticut	25682	INSURER C: Travelers Indemnity Company	25658	INSURER D: The Travelers Indemnity Company of Connecticut	25682	INSURER E: Continental Casualty Company		INSURER F:	
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INSURER E: Continental Casualty Company															
INSURER F:															

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Contractual Liab. GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC <input type="checkbox"/> OTHER			680-1H021694	08/01/2018	08/01/2019	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 4,000,000
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			BA-0C107858	08/01/2018	08/01/2019	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$ \$
C	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 10,000			CUP-0C139592	08/01/2018	08/01/2019	EACH OCCURRENCE \$ 9,000,000 AGGREGATE \$ 9,000,000 \$
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input checked="" type="checkbox"/> N	N/A	UB-8K11194A	08/01/2018	08/01/2019	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
E	Professional Liab.			AEH288341883	12/15/2017	12/15/2018	Each Claim: 2,000,000
E	Professional Liab.			AEH288341883	12/15/2017	12/15/2018	Aggregate: 3,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

CANCELLATION

FOR GENERAL INFORMATION PURPOSES ONLY

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

BOROUGH OF ROSELLE PARK

CERTIFICATION REGARDING POLITICAL CONTRIBUTIONS

STATE OF NEW JERSEY

: SS.

COUNTY OF Union

I, David Samuel, Managing Partner of the Firm of
CME Associates in the County of Middlesex and the State of New Jersey, of
New Jersey full age, being duly sworn
according to law on my oath depose and say that:

I am the Managing Partner of the firm of
CME Associates, the Professional Service Entity making the
submissions for the above named Service, and that I executed the said submission with full authority to do
so; that said Professional Service Entity acknowledges that it is aware that the Borough of Roselle Park
pursuant to Section 2-4 of the Borough Code prohibits the awarding of any public contract to any
Professional Service Entity that has contributed in excess of two hundred (\$200.00) dollars to a campaign
committee of any Borough of Roselle Park candidate or holder of the public office having ultimate
responsibility for the award of the contract, or to any Borough of Roselle Park or Union County Party
Committee, or to any political action committee (PAC) that is organized for the primary purpose of
promoting or supporting Borough of Roselle Park municipal candidates or municipal officeholders, within
one (1) calendar year immediately preceding the date of the contract or agreement.

I further warrant that pursuant to Roselle Park Borough Section 2-4, a "professional service provider"
seeking a public contract means: an individual, including the individual's spouse, if any, and any child
living at home; person; firm; corporation; professional corporation; partnership; organization; or
association. The definition of a service provider includes all principals who own one (1%) percent or more
of the equity in the corporation or business trust, partners, and officers in the aggregate employed by the
provider as well as any subsidiaries directly controlled by the service provider.

I further warrant that I have reviewed Borough Code Section 2-4.

I hereby certify that the foregoing statements made by me are true. I am aware that if any of the foregoing
statements made by me are willfully false, I am subject to punishment for contempt of Court.

Subscribed and sworn to before me
this 29 day of November, 2015

Eileen T. Marino
(Signature of Notary)

(Affix Seal)

EILEEN T. MARINO
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 8/21/2019

David Samuel
(Signature of Professional)
Name: David Samuel
Title: Partner

BOROUGH OF ROSELLE PARK

THESE ARE SAMPLES OF THE ONLY ACCEPTABLE
BUSINESS REGISTRATION CERTIFICATES.

FAILURE TO POSSESS A NEW JERSEY BUSINESS REGISTRATION CERTIFICATE
MAY BE CAUSE FOR REJECTION OF YOUR PROPOSAL REGARDLESS OF THE FACT
THAT A COPY MAY ALREADY BE ON FILE WITH THE
BOROUGH OF ROSELLE PARK

STATE OF NEW JERSEY BUSINESS REGISTRATION CERTIFICATE FOR STATE AGENCY AND CASINO SERVICE CONTRACTORS		DEPARTMENT OF TREASURY DIVISION OF REVENUE PO BOX 252 TRENTON, NJ 08646-0252
TAXPAYER NAME:	TRADE NAME:	
TAX REGISTRATION TEST ACCOUNT	CLIENT REGISTRATION	
TAXPAYER IDENTIFICATION#:	SEQUENCE NUMBER:	
970-097-382/500	0107330	
ADDRESS:	ISSUANCE DATE:	
847 ROEBLING AVE TRENTON NJ 08611	07/14/04	
EFFECTIVE DATE:		
01/01/01		
FORM-BRC(08-01)		

This Certificate is NOT assignable or transferable. It must be conspicuously displayed at above address.

STATE OF NEW JERSEY BUSINESS REGISTRATION CERTIFICATE	
Taxpayer Name:	TAX REG TEST ACCOUNT
Trade Name:	
Address:	847 ROEBLING AVE TRENTON, NJ 08611
Certificate Number:	1093907
Date of Issuance:	October 14, 2004
For Office Use Only:	
20041014112823533	



STATE OF NEW JERSEY BUSINESS REGISTRATION CERTIFICATE FOR STATE AGENCY AND CASINO SERVICE CONTRACTORS		DEPARTMENT OF TREASURY DIVISION OF REVENUE P.O. BOX 281 TRENTON, NJ 08646-0282
TAXPAYER NAME:	TRADE NAME:	
STEFANO, SAMUEL D, CORNELL J, MCCLELLA	CONSULTING AND MUNICIPAL ENGINEERS	
TAXPAYER IDENTIFICATION#	CONTRACTOR CERTIFICATION#	
223-484-435/000	0015495	
ADDRESS	ISSUANCE DATE:	
1460 ROUTE 9 SOUTH HOWELL NJ 07731	05/07/02	
EFFECTIVE DATE	<i>Francis J. Gasta</i> Deputy Director	
01/01/97		
FORM-BRC(08-01)	This Certificate is NOT assignable or transferable. It must be conspicuously displayed at above address.	

Request for Taxpayer Identification Number and Certification

► Go to www.irs.gov/FormW9 for instructions and the latest information.

Give Form to the
requester. Do not
send to the IRS.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.
CONSULTING AND MUNICIPAL ENGINEERS, LLP

2 Business name/disregarded entity name, if different from above
CME ASSOCIATES

3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only **one** of the following seven boxes.

☐ Individual/sole proprietor or single-member LLC ☐ C Corporation ☐ S Corporation ☐ Partnership ☐ Trust/estate

☒ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ► **P**

Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is **not** disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.

☐ Other (see instructions) ►

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):

Exempt payee code (if any) _____

Exemption from FATCA reporting code (if any) _____

(Applies to accounts maintained outside the U.S.)

5 Address (number, street, and apt. or suite no.) See instructions.
3141 BORDENTOWN AVENUE

6 City, state, and ZIP code
PARLIN, NEW JERSEY 08859

7 List account number(s) here (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number

			-						
--	--	--	---	--	--	--	--	--	--

or

Employer identification number

2	2	-	3	4	8	4	4	3	5
---	---	---	---	---	---	---	---	---	---

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here Signature of U.S. person ► *Joe Marchetti*

Date ► November 30, 2018

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See *What is backup withholding*, later.

Cost Proposal





MUNICIPAL ENGINEERING SERVICES
GENERAL CONDITIONS AND HOURLY RATE SCHEDULE TO JANUARY 1, 2020

Senior Project Manager.....	\$170.00 Per Hour
Project Manager	\$169.00 Per Hour
Project Leader	\$168.00 Per Hour
Professional Engineer	\$166.00 Per Hour
Senior Project Engineer	\$159.00 Per Hour
Project Engineer	\$157.00 Per Hour
Senior Design Engineer	\$156.00 Per Hour
Design Engineer	\$152.00 Per Hour
Senior Engineering Technician	\$133.00 Per Hour
Engineering Technician/Management Information Systems Technician.....	\$126.00 Per Hour
Professional Land Surveyor	\$166.00 Per Hour
Land Surveyor	\$145.00 Per Hour
Robotic Total Station	\$ 70.00 Per Hour
Party Chief	\$126.00 Per Hour
Survey Technician	\$115.00 Per Hour
Resident Engineer	\$145.00 Per Hour
Chief Construction Engineer	\$139.00 Per Hour
Senior Construction Engineer	\$133.00 Per Hour
Construction Engineer	\$128.00 Per Hour
Chief Construction Technician	\$126.00 Per Hour
Senior Construction Technician	\$120.00 Per Hour
Construction Technician	\$115.00 Per Hour
Technical Assistant.....	\$ 89.00 Per Hour
Senior CAD Technician	\$133.00 Per Hour
Licensed Landscape Architect	\$166.00 Per Hour
Senior Landscape Designer	\$151.00 Per Hour
Certified Tree Expert	\$133.00 Per Hour
Landscape Designer.....	\$120.00 Per Hour
Director of Planning	\$171.00 Per Hour
Professional Planner	\$169.00 Per Hour
Project Planner	\$161.00 Per Hour
Planning Technician	\$151.00 Per Hour
Principal	\$173.00 Per Hour
Partner	\$179.00 Per Hour
Managing Partner/Administrative Partner	\$198.00 Per Hour

Environmental services will be billed in accordance with CME's Environmental Rate Schedule

Invoices - CME Associates (CME) will submit invoices to Client monthly and a final invoice upon completion of services. Payment is due upon presentation of invoice and is past due thirty days from invoice date. Client agrees to pay a finance charge of one and one-half percent per month, or the maximum rate allowed by law, on past due accounts. In the event that the invoice is not paid voluntarily and promptly, and must therefore be referred to an attorney or agency for collection, the Client agrees to pay a collection fee equal to the actual attorney or agency collection fee incurred by CME. Overtime rates are applicable after eight hours Monday through Friday, and all day Saturday and Sunday, and charged at one and one-half times the quoted rate. Holidays are charged at two times the quoted rate. Expenses incurred for reproduction, postage handling, photographs and for services including subconsultants equipment and facilities not furnished by CME are charged to the Client at cost plus fifteen percent. Automobile travel may be charged at the current rate per mile allowed by the Internal Revenue Service..

Standard of Care - Services performed by CME under this Agreement will be conducted in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions. NO OTHER WARRANTY, EXPRESSED OR IMPLIED, IS MADE.

Contaminated Material - It is understood that CME is not, and has no responsibility as a handler, generator, operator, treater or storer, transporter or disposer of hazardous or toxic substances found or identified at any site. Client shall undertake or arrange for, either directly or indirectly through other contractors, the handling, removal, treatment, storage, transportation and disposal of hazardous substances or constituents found or identified at any site.

Utilities - In the execution of the work, CME will take all reasonable precautions to avoid damage or injury to subterranean structures or utilities. The Client agrees to hold CME harmless for any damages to subterranean structures which are not called to CME's attention and/or not correctly shown on the plans furnished.





Right of Entry/Worksite - Client will provide for right of entry for CME personnel and equipment necessary to complete the work. While CME will take all reasonable precautions to minimize any damage to the property it is understood by Client that in the normal course of some damage may occur, the correction of which is not part of this agreement.

Client shall furnish or cause to be furnished to CME all documents and information known to Client that relate to the identity, location, quantity, nature or characteristics of any hazardous or toxic substances at, on or under the site. In addition, Client will furnish or cause to be furnished such other information on surface and subsurface site conditions required by CME for proper performance of its services. CME shall be entitled to rely on Client provided documents and information in performing the services required under this Agreement; however, CME assumes no responsibility or liability for their accuracy or completeness.

CME will not direct, supervise or control the work of contractors or their subcontractors. CME services will not include a review or evaluation of the contractor's (or subcontractor's) safety measures.

CME shall be responsible only for its activities and that of its employees on any site. Neither the professional activities nor the presence of CME or its employees or subcontractors on a site shall imply that CME controls the operations of others, nor shall this be construed to be an acceptance by CME of any responsibility for jobsite safety.

Indemnification - To the full extent permitted by law, Client shall indemnify, defend and hold harmless CME and its subcontractors, consultants, agents, officers, directors and employees (herein collectively referred to as Engineer) from and against all claims, damages, losses and expenses, whether direct, indirect or consequential, including but not limited to fees and charges of attorneys and court and arbitration costs, arising out of or resulting from the services of work of Engineer or any claims against Engineer arising from the acts, omissions of work of others, unless it is proven in a court of competent jurisdiction that the Engineer is guilty of negligence or willful misconduct in connection with the services and such negligence or willful misconduct was the sole cause of the damages, claims and liabilities.

Client agrees to indemnify and hold harmless Engineer from and against all claims, damages, losses and expenses, direct or indirect, and consequential damages, including but not limited to fees and charges of attorneys and court and arbitration costs, brought by any person or entity, or claims against Engineer which arise out of, are related to, or are based upon, the actual or threatened dispersal, discharge, escape, release or saturation or smoke, vapors, soot, fumes, acids, alkalis, toxic chemical, radioactive materials, liquids, gases or any other material, upon, in or into the surface or subsurface soil; water or watercourse; objects; or any tangible or intangible matter.

To the fullest extent permitted by law, such indemnification shall apply regardless of the fault, negligence, breach of warranty or contract or strict liability of Engineer. This indemnification shall not apply to claims, damages, losses or expenses which are determined by a court of competent jurisdiction to be the sole result of negligence or willful misconduct by the Engineer of obligations under this Agreement.

Limitations of Liability - CME's total liability to Client for any and all injuries, claims, losses, expenses or damages whatsoever arising out of, or in any way related to, this Agreement from any cause or causes, including but not limited to CME's negligence, errors, omissions, strict liability, breach of contract or breach of warranty, shall not exceed the total contract amount for the services provided by CME or \$50,000, whichever is less.

In no event shall CME be liable for consequential damages, including, without limitation, loss of use or loss of profits, incurred by Client or their subsidiaries or successors, regardless of whether such claim is based upon alleged breach of contract, willful misconduct, or negligent act or omission.

Professional services rendered for a Client shall be provided for that Client. The Client is responsible for the proper operation and use of the subject facilities and/or report and nothing herein shall provide any rights to any third party. The Client, in authorizing CME to proceed, acknowledges that the professional responsibility is limited.

Termination - This Agreement may be terminated by either party upon fourteen (14) days written notice in the event of substantial failure by the other party to perform in accordance with the terms hereof. Such termination shall not be effective if that substantial failure has been remedied before expiration of the period specified in the written notice. In the event of termination, CME shall be paid for services performed to the termination notice date plus reasonable termination expenses.

In the event of termination, or suspension for more than three (3) months, prior to completion of all work contemplated by this Agreement, CME may complete such analyses and records as are necessary to complete its files and may also complete a report on the services performed to the date of notice of termination or suspension. The expenses of termination or suspension shall include all direct costs of CME in completing such analyses, records and reports.

Assigns - The Client may not delegate, assign, sublet or transfer his duties or interests in this Agreement without the written consent of CME.

This agreement shall not create any rights or benefits to parties other than the Client and CME, except such other rights as may be specifically called for herein.



